deranged **Team CV**

deranged is a small consultancy focusing on providing quick and efficient solutions covering all software-related needs of companies. We focus on having modern and broad competences, allowing us to quickly solve complex problems in the best manner possible.

This document provides a quick summary of the team, and how we work together, followed by CVs for the individual team members.

We are proficient in many technologies, programming languages and environments, as well as in requirements elicitation and Agile software development practices. We have structured the company around learning, training our employees in general principles and quick adaptation to concrete technologies. This means that our employees will quickly be productive and helpful even in contexts where they do not have experience with the specific technologies in use.

We focus on building strong teamwork within our team, and on building the competences necessary for working well in other existing teams and environments. We strive to improve communication and cooperation in the teams we become a part of. By hiring us as a team you get well-established and efficient cooperation.

Our team is trained and competent in practices that allow us to deliver efficiently and consistently, including code reviews, automated testing, and continuous deployment. We have experiences in a large variety of technologies. Most common to our team are the following:
- C#/.NET, including ASP.NET MVC
- Node.js, including express.js
- Go, including the Kubernetes Operator Framework
- Frontend web frameworks such as React, Vue.js and Svelte
- Various database technologies, including Postgres, MSSQL, MySQL, MongoDB, Elasticsearch and CouchDb
- Technologies for infrastructure orchestration and platform engineering, including Kubernetes, Docker and lots of operators and helm charts.
- Various CI/CD pipelines, including Github Actions, Gitlab CI/CD, Google Cloud Build, Travis CI, Circle CI, and more.

We can be hired individually, or as a team. Our team consists of employees with different levels of experience, and related pay grades. A strong team will often consist of a mix of experience levels, resulting in work done as cheaply and quickly as possible without compromising quality. Simpler and more rote tasks can be performed by less experienced members, while the more highly paid members can focus on the areas that require more experience, such as architectural or structural decisions.

We communicate and are used to working in both Danish and English.

Niels Roesen Abildgaard

Staff software consultant. MSc Software Development.

2011	Student developer at Veloso (now ActionPlanner).
2012	Student developer at University of Copenhagen.
2013	Software developer at Newsquid.
2014	Graduated BSc Software Development from the IT University of Copenhagen.
2014	Software developer at Justfone (now CubeIO). Later promoted to Lead Architect API.
2016	Software developer at Planday.
2016	Co-founded Mærkelex.
2018	Co-founder and senior software consultant in deranged.
2018	Graduated MSc Software Development and Technology from the IT University of Copenhagen.
2020	Staff software consultant in deranged.

Niels is a driven and enthusiastic software developer, architect and agile coach, with a perspective that takes into account the whole application being developed, and experience in everything from requirements elicitation and software architecture to concrete practices and API design.

He has significant experience in training new developers, improving software development processes to fit the concrete needs of an organization, and otherwise making the whole team he is part of as efficient as possible.

Niels has experience from various startups in the Copenhagen area, and with a wide variety of technologies, including web frameworks, testing frameworks, various databases, infrastructure orchestration tools, and other technologies used in modern application development, including working with modern infrastructure management tools such as Kubernetes since 2018.

Niels' MSc thesis concerned web application development, exploring several different aspects of the software development industry. Additionally, he has strong interests in software security, software development processes, infrastructure, architecture, and teaching software development. He is adamant about the importance of communication as a cornerstone of good software development.

Familiar technologies

Programming languages	Web Frameworks	Testing frameworks	Database Technologies	Other Technologies
C#/.NET	ASP.NET MVC	Jasmine	Postgres	RabbitMQ
Node.js	Express	Mocha	MongoDB	AWS
Javascript	Sails.js	XUnit	CouchDb	Google Cloud
Java	Django	Cucumber	Redis	OVHCloud
Python	Ruby on Rails	Tap	MySQL	Azure
PHP	React		EventStore	Scaleway
Go	Vue.js			Git
HTML	Svelte			OAuth
CSS	Astro			Auth0
Rust				Kubernetes
bash				Gitlab CI/CI
				Github Actions

Expanded experience

Note that several of these points in experience overlap in time as they have been part-time consultancy engagements.

Software development and platform engineering, Digitaliseringsstyrelsen (with UseIt Danmark and Special Minds)

As a subcontractor for the consortium made up of UseIt Denmark and Special Minds, we are responsible for the software development on the Webtilsyn.dk web accessibility audit platform for public sector websites in Denmark.

At the same time, we are working on new development of new tools related to web accessibility, including the new WAS platform for web accessibility statements.

Primarily in: Node.js, Vue, Vuetify, Kubernetes, Docker, Rancher, GovCloud, NemLog-in.

Platform engineer, Det Digitale Folkebibliotek (with Reload A/S)
2024- (ongoing)

As a subcontractor for Reload A/S, we took over the responsibility for the infrastructure running the new public libraries' websites. We prepared for and executed the launch of almost 100 libraries on the platform, modifying and scaling the infrastructure as needed. We provided feedback mechanisms and ways to investigate running code for Reload's developers, who were the main developers of the new websites.

We set up various dashboards to help the infrastructure team, developers and other stakeholders understand the state of the infrastructure. This involves picking and choosing the right

abstractions to expose to different stakeholders, to provide useful information without overwhelming.

Working with Kubernetes, Azure Kubernetes Service, Lagoon, Terraform, Keycloak, bash, Grafana, Loki, Prometheus, MariaDB.

Software development, Arkivfinder, Københavns Stadsarkiv
2023- (ongoing)
We were the full stack development team building Arkivfinder, a green field project for city archives in Denmark. It integrates with a newly built archival system (Asta), and provides public searchable access to assets in archives, as well as the entry point for citizens to requisition materials, used for academic and amateur research.

We built a scalable infrastructure, and created an architecture that maximizes resilience, by isolating different potential complexities from each other. Even if a third party service - or even the Elasticsearch instance that supports search - is non-functional, the system will remain mostly functional. Building with Astro allowed for interesting analyses of performance, optimizing for user experience, which means minimizing work performed when a user performs a request, instead pushing the work to the time of changes being made.

The solution integrates with NemLog-in as an authentication provider for citizens wanting to access and requisition archival material. We integrated NemLog-in's OIOSAML protocol with Keycloak's SAML adapter, including support for citizens whose addresses are protected and who appear under pseudonym in the system. We provided a separate possibility for logging in without MitID for users tied to archival institutions, who instead use professional email addresses and passwords as authentication. The system is built to treat personally identifiable information (PII) safely, and minimize the amount of minimize the amount of PII collected.

The Arkivfinder system comes with built-in cookieless analytics which tracks no personally-identifiable information. This is implemented using the open source analytics software Matomo.

We worked with accessibility evaluators to ensure the site was implemented in full compliance with WCAG 2.0 AA before launch.

Primarily in: Astro, Svelte, Node.js, Keycloak, Matomo, Github Actions, Kubernetes, Amazon EKS, Docker, git, MongoDB, Postgres, bash, NemLog-in, Grafana, Loki, Prometheus.

Platform engineer, Københavns Kommune (with Reload A/S)
2023- (ongoing)
As a subcontractor for Reload A/S, Niels has been working for the Municipality of Copenhagen (Københavns Kommune) as part of the internal platform team. The team builds and maintains the infrastructure platform that hosts Københavns Kommune's websites, and makes management and monitoring of those sites accessible to the relevant stakeholders.

The work includes building new capabilities in the platform to better serve the complex needs of website developers, internal policies and other stakeholders; as well as improving the developer experience (which in turn improves maintainability, and makes it easier to deliver a high level of service).

The platform runs on Kubernetes environments hosted on Microsoft Azure, Scaleway, and locally using kind. We build and extend operators, side cars and ArgoCD applications, Azure DevOps pipelines, ArgoCD workflows, and more; build out infrastructure orchestration using Pulumi; and ensure that the system stays up-to-date when new security updates are released.

We advise on adherence to WCAG 2.0 AA standards for the internal tooling developed by KKIT, and how to provide an accessible interface for their (municipally employed) users.

Working with Kubernetes, Azure Kubernetes Service, Scaleway Kubernetes Kapsule, Docker, Helm, Go, Operator SDK, ArgoCD, Argo Workflows, Solr, PHP, Drupal, GitHub, GitHub Actions, Scaleway, Azure, Azure DevOps, Prometheus, Loki, bash, git, Pulumi, Grafana, Loki, Prometheus, Drupal, Drush commands, Solr, SolrCloud.

Interim CTO, Propstep
2022-2023
Propstep is a growing Proptech company specializing in managing the rental process for landlords while providing a superior user experience for renters. The project involved working closely with the executive team to build a development team that could more efficiently deliver towards the company goals. This involved developer training, architecture of their cloud platform, and working with the executive team to build a better understanding of how to consistently deliver value in a tech organization, by applying DevOps principles.

The work also included spearheading a migration of a full Kubernetes infrastructure from Google Cloud Project to Scaleway, in order to ensure GDPR compliance, and training developers in use of Kubernetes to ensure the team was fully competent to make all needed changes in their system.

I was also involved in the hiring processes for new employees, including my eventual replacement as CTO.

Working with Java, Spring Framework, Kotlin, Node.js, mongodb (including advanced aggregation pipelines), Kubernetes, Scaleway Kubernetes Kapsule, Docker, Google Cloud Run, Retool, Google Cloud Platform, Google Kubernetes Engine, Gitlab, Git, Strapi, Scaleway, Tailwind UI, FastAPI, bash, git, Grafana, Loki, Prometheus.

Coach and principal developer, Tech scaleup
2021-2022
This case has been anonymized. References available by request.
Working with a software development team to increase technical skill and ability to deliver value for the business, through pair programming, presentations of technical and process-oriented topics, and architectural leadership.

"Working with Niels [from deranged] has been an absolute pleasure! His ability to absorb and assimilate new information into actionable strategy is beyond compare. Even more impressive are his exceptional articulation and communication skills." - Isaac, Product Owner

The work included responsibilities such as technical leadership, guiding architectural development, informing strategic decisions from a technical viewpoint, and concrete execution on technical development.

Among other things, Niels acted as team leader for a team developing a novel machine learning (AI) product for invisible watermarking (and recognition of such watermarks) in images. As a part of a different effort the deranged team spearheaded the development of a crawler and web page analysis product.

Working with Node.js, Typescript, Python, Flask, React, express and Google Cloud {Run, Compute Engine, Build, Container Registry, Pubsub}, Docker containers, MongoDB, Postgres, bash, git. Lesser amounts of work on neural networks and opencv2.

Software development, Link-lives.dk, Københavns Stadsarkiv
2020-2023, on/off
We worked with Københavns Stadsarkiv's internal team to provide a user experience for the public when interacting with the data available in the Link-lives.dk project.

We build the frontend, integrated into a CMS, including interaction with the underlying Elasticsearch, while the city archive's team handled data ingress and maintenance into the Elasticsearch instance. We eventually took over maintenance responsibilities for the Elasticsearch as well.

An API for authorized user actions was initially prototyped internally in Københavns Stadsarkiv, but we took over responsibility for it and continued development of new features, including exporting large datasets as Excel spreadsheets and performance optimizations.

We worked with accessibility evaluators to ensure the site was implemented in full compliance with WCAG 2.0 AA before launch.

Primarily in Angular, C#, Elasticsearch, ASP.NET MVC, Auth0, Wordpress, Travis CI. Secondary technologies include MSSQL, AWS Elastic Beanstalk, bash.

Software development, Kbhbilleder.dk, Københavns Stadsarkiv
2020-, ongoing, on/off
Working on the kbhbilleder.dk online platform, as well as building the upcoming platform for looking up assets in small archives in Denmark, ArkivFinder.

Included the responsibility of leading entire development teams, coordinating with business stakeholders, and making or informing architectural decisions. The infrastructure for kbhbilleder.dk is built in Kubernetes, using Github Actions for automated continuous integration

and delivery. We also advise on technical measures that can be taken in order to continue to ensure a GDPR-compliant system.

Kbhbilleder.dk is a relatively old application considering it is running Node.js in Docker containers on Kubernetes. We performed a considerable modernization and simplification of the setup, allowing it to run and be maintained more predictably.

We work closely with Københavns Stadsarkiv, and have designed our process to allow rapid iteration with input from many different stakeholders.

Primarily in Node.js, Pug, Angular, Elasticsearch, Kubernetes, Github Actions, CircleCI, Auth0, MongoDB, Docker containers. Secondary technologies include Google Cloud Platform, bash, Google Kubernetes Engine, git, Grafana, Loki, Prometheus.

Software development and counseling, MarMar Copenhagen
2019-2023, on/off
Advising on how to approach improving the business from an IT perspective, liaising with various business partners, as well as building software automation on both the B2C and B2B parts of the business, including integrating several different systems in order to reduce workload for employees.

Responsibilities included mapping the entire company software situation, and informing business and technical strategy with this in mind, including designing the architecture of a modular system combining SaaS with custom components in order to automate as much work as possible for the employees.

The project was built in a cloud agnostic manner (by utilizing Kubernetes and dockerization), allowing easy migration between cloud providers when needed, including a migration from AWS to GCP.

Working with Vue, Vuetify, Node.js, express, MongoDB, Kubernetes, Gitlab CI/CD, Docker containers, Shopify API, e-conomic API, Thetis Pack, Google Cloud Platform, Google Kubernetes Engine, AWS, bash, git, Grafana, Loki, Prometheus.

Software development, Fischer Lighting
2019-2022, on/off
Building internal business tooling and integrating various business systems to lessen workload on employees and enable scaling. Started off from an existing legacy application, slowly and sustainably replacing it with a modern application.

Responsibilities included mapping the entire business' tech situation, and suggesting strategic directions in order to best support the company going forward.

The project was built in a cloud agnostic manner (by utilizing Kubernetes and dockerization), allowing easy migration between cloud providers when needed, including a migration from AWS to GCP.

Working with Vue, Vuetify, Node.js, express, MongoDB, Kubernetes, Gitlab CI/CD, Docker containers, Puppeteer, Business Central, AL, Google Cloud Platform, Google Kubernetes Engine, AWS, bash, git, Grafana, Loki, Prometheus.

Lead architecting and software development, CubeIO
2015-2016
Working on telecommunications solutions and value-adding features with a modern technology stack. I had a focus on architecture and ensuring the team was working in a high-value way, navigating severe uptime requirements.

Responsibilities included technical leadership of a team, making architectural decisions for the high-throughput and high-availability system in order to ensure continued stability.

Worked with cip.js, Node.js, pm2, TeamCity, Octopus Deploy, AWS CouchDB, Cucumber, Jasmine. Secondary work in C#, ASP.NET, EventStore, bash, git.

Internal projects, deranged
2018-, ongoing
Setting up internal infrastructure and automation for the company as well as working on internal products for sale to customers.

Responsibilities include having founded the company, trained several developers over the course of many years, and having helped them to become excellent contributors to the industry.

Working with Kubernetes, OVHCloud Managed Kubernetes Service, Docker containers, Node.js, Svelte, Vue, HTML, CSS, Javascript, Gitlab CI/CD, MongoDB, Postgres, eleventy, bash, Slack API, Toggl API, Billy's Billing API, git.

Software development, Mærkelex
2016-, on/off, ongoing
Building a webshop from scratch including business automation.

Working with Jekyll, Node.js, PWA, Postgres, Braintree Payments, Billy's Billing API, Kubernetes, Docker containers, Gitlab CI/CD, bash, git.

Software development, Planday
2016-2017
Working on the backend system in close coordination with the mobile app team to build a better experience for users.

Working in C#, MSSQL, ASP.NET MVC, git.

Software development, The Hablab
2018-2019

Building the Klikkit product backend for the medicinal industry, including adhering to HIPAA and GDPR regulations for medical data.

Working in Node.js, Vue, MongoDB, Kubernetes, Docker containers, Jenkins CI, bash, git.

Software development, BikeHero
2018-2019, on/off
Maintaining a software platform for bike repairs as a service. Working in React, Django, Python, bash, git.

Software development, Nybygget
2018
Building a platform for investing in newly built apartments. Working in Go, React, git.

Software development, Newsquid
2013-2014
Building micropayments solutions and a blog platform. Working with Ruby on Rails, PHP, bash, HTML Canvas, git.

Asbjørn Dyhrberg Thegler

Staff software consultant. MSc Computer Science.

2010	Independent contracting software developer (until 2018).
2013	Graduated BSc Computer Science from University of Copenhagen.
2015	Graduated MSc Computer Science from University of Copenhagen.
2015	Backend developer at CubeIO.
2015	Co-founder and CTO at GoPlayDOT ApS.
2017	Co-founded Teal ApS, working as CTO part-time until 2022.
2018	Co-founder and senior software consultant in deranged ApS.
2020	Staff software consultant in deranged ApS.

Asbjørn is an experienced software infrastructure designer and maintainer, and takes a holistic approach to designing applications that are secure and run and scale well, including DevOps and continuous deployment practices and an extensive track record with Kubernetes. He wrote his MSc thesis on stream processing of Big Data.

Asbjørn is a privacy-minded and ethical software developer with an eye for the bigger picture. He cares strongly about the ethics and security of customer data handling and has a high sense of duty. He finds pride in his work with software development, and always strives to become better, both in technical and interpersonal aspects of the trade.

Asbjørn has experience from many different business contexts where he has worked as an independent contractor, and knows the importance of becoming an integrated team member in the companies where he works, so he can lift the entire team to the next level.

Familiar technologies

Programming languages	Web frameworks	Database technologies	Other technologies	
JavaScript	Express	PostgreSQL	AWS	ArgoCD
TypeScript	Fastify	MongoDB	Google Cloud	GitLab CI/CD
Perl	Django	MariaDB	Azure Cloud	GitHub Actions
PHP	React	MySQL	Kubernetes	WSDL / SOAP
Go		CouchDB	Rancher	Ansible
Java	**Testing frameworks**	ElasticSearch	RabbitMQ	Chef
bash		Redis	Linux	Puppet
Python	Jasmine	Oracle SQL	RHEL	Git
C++	Mocha	Solr	CentOS	Pulumi
Erlang	Cucumber		Docker	Helm
Haskell			OAuth 2.0	Operator SDK

Expanded experience

Note that several of these points in experience overlap in time as many have been part-time consultancy engagements.

Platform engineer, Digitaliseringsstyrelsen (with UseIt Danmark and Special Minds)
As a subcontractor for the consortium made up of UseIt Denmark and Special Minds, we are responsible for the software development on the Webtilsyn.dk web accessibility audit platform for public sector websites in Denmark.

At the same time, we are working on new development of new tools related to web accessibility, including the new WAS platform for web accessibility statements.

Primarily in: Node.js, Vue, Vuetify, Kubernetes, Docker, Rancher, GovCloud.

Platform engineer, Det Digitale Folkebibliotek (with Reload A/S)
6 months, 2024 - now
As a subcontractor for Reload A/S, we took over the responsibility for the infrastructure running the new public libraries' websites. We prepared for and executed the launch of almost 100 libraries on the platform, modifying and scaling the infrastructure as needed. We provided feedback mechanisms and ways to investigate running code for Reload's developers, who were the main developers of the new websites.

When encountering issues or constraints during deployment, we worked collaboratively to identify infrastructure bottlenecks and optimize the process for a smoother, more efficient deployment with maximum redundancy. This approach ensures that the libraries experience minimal downtime moving forward.

Working with Kubernetes, Azure Kubernetes Service, Lagoon, Terraform, Keycloak, bash, Grafana, Loki, Prometheus, MariaDB.

Platform engineer, Københavns Kommune (with Reload A/S)
18 months, 2023 - now
From summer 2023, Asbjørn has (as a subcontractor for Reload A/S) been part of the team at the Municipality of Copenhagen (Københavns Kommune, KK) that runs complex Kubernetes clusters at both Azure and Scaleway. The clusters are used as both a development platform and a production environment for Drupal sites. The platform is built using both Go and Helm based Operator frameworks and delivered to the platform with ArgoCD, Argo Workflows and Azure DevOps Pipelines. While working at KK, Asbjørn has gained extensive experience with the entire setup, from writing code to delivering production ready Drupal environments.

Working with Kubernetes, Docker, Helm, Go, Operator SDK, ArgoCD, Argo Workflows, Solr, PHP, Drupal, GitHub, GitHub Actions, Scaleway, Azure, Azure DevOps, Azure Kubernetes Service, Scaleway Kubernetes Kapsule, Prometheus, Loki, Grafana, bash, git

Infrastructure maintenance, Københavns Stadsarkiv
2 years on/off (ongoing), 2023 - now
Work on the general infrastructure used by the city archive, maintenance of existing services including internal services, the archive website, and more.

Working with AWS, Elastic Beanstalk, Elastic Kubernetes Service.

CTO and architect, Teal Aps
6+ years on/off, 2018 - now
I set up both infrastructure, backend and frontend along with a strong team. We built a company based on knowledge of how to build both robust and efficient processes and systems. I managed internal and external development teams while making sure business needs were met. I built our frontend using React while learning HTML and CSS.

Working with Kubernetes, Docker containers, Node.js, HTML, CSS, React, Javascript, Gitlab CI/CD, MongoDB, Postgres, GitLab, Slack API, Keycloak, OAuth 2, OpenID Connect, Google Cloud Project, Google Kubernetes Engine, git, bash, Grafana, Loki, Prometheus

Internal projects, deranged
8+ years on/off, 2016 - now
Setting up internal infrastructure and automation for the company as well as working on internal products for sale to customers. This includes both infrastructure, backend and frontend. We use Kubernetes with ArgoCD, Robusta, Prometheus, Cert Manager, and many more services deployed via Helm or directly from manifest files.

Working with Kubernetes, Docker containers, Node.js, Svelte, Vue, HTML, CSS, Javascript, GitLab CI/CD, MongoDB, Postgres, GitLab, Slack API, Keycloak, OAuth 2, OpenID Connect, OVHCloud Managed Kubernetes, Google Cloud Project, Google Kubernetes Engine, git, bash

Consultant Developer, TDC
24 months, 2023-2024
The large telecommunications provider had issues with stability in a team with a large impact on their general operations. The project involved instituting DevOps practices from cultural to technical in order to ensure a higher rate of consistent delivery of value, while minimizing errors. It included introducing version control, containerization, proper test practices, automation of deployment into systems with high load and no allowable downtime, as well as introducing monitoring and architecting, planning and executing a transition to Kubernetes.

Working with Ansible, Kubernetes, Prometheus, Kind, Docker, Git, Nagios, Perl, Python, Node.js, Next.js, React, MariaDB, Helm, ArgoCD, Argo Workflows, Splunk, git, bash

Software architecture and development, Fischer Lighting ApS
3+ years on/off, 2019 - 2022
Fischer Lighting ApS had an inhouse PHP application built by a former intern, that had grown substantially to a situation where it had become critical for the business. The code quality was low, and the code was riddled with bugs.
We wrapped the application in a Docker container, deployed it to a Kubernetes cluster hosted in Google Cloud and started monitoring. We made several fixes and the system became more stable and transparent. We introduced version control and configuration management, which easily let us run a test-deployment, both locally and in Kubernetes.

Working with Kubernetes, Git, GitLab, PHP, MySQL, Docker, nginx, LetsEncrypt, Google Cloud Project, Google Kubernetes Engine, MongoDB, git, bash, Grafana, Loki, Prometheus.

Devops consultant, Cobham Satcom
6 months, 2020
The company produces communications hardware used in the maritime- and airline industry. They had a mix of both virtual and physical servers with very different operating systems and configurations. I simplified their Ansible setup and ensured their package management was up to date, and introduced working with Docker, so they didn't need different servers for building code. I introduced Kubernetes as an alternative to hosting one service per server, and deployment via their Jenkins service. I also upgraded and simplified the setup of a horde of open source services that were being used in the company.

Working with Ansible, RHEL, CentOS, Docker, Kubernetes, CI/CD, Jenkins, git, bash

Software architecture and development, Small Tech Company
1 year on/off, 2019 - 2020
This case has been anonymized. NDA still applies.
The company maintained multiple deployments of an old archaic application written in PHP. The application was critical for security purposes for the company's customers, so we introduced AWS Cognito as an external user-storage, where MFA could be enabled. We made multiple improvements to their AWS setup.

Working with AWS, PHP, AWS Cognito, OAuth 2.0, OpenID Connect, AWS ALB, git, bash.

Software architecture, The HabLab
1.5 years, 2018-2020
The HabLab ApS had a system built by a former employee that experienced prolonged downtime, and no monitoring. We deployed the application to Kubernetes on AWS along with a log aggregation framework in a HA setup. We unified the logging system to improve error detection and we introduced Prometheus as a monitoring framework.

Working with Node.js, MongoDB, RabbitMQ, Redis, Docker, Kubernetes, GitHub, nginx, Prometheus, ElasticSearch, Kibana, LetsEncrypt, fluentd, Robusta, ArgoCD, Keycloak, OAuth 2.0, OpenID Connect, AWS, AWS Elastic Kubernetes Service, Google Cloud Project, Google Kubernetes Engine, git, bash, Grafana, Loki, Prometheus.

Software architecture and development, Laerdal Medical
6 months, 2018
The company had a large number of online courses served through a web frontend or via a CDN. The application serving the courses was written in Node.js. It didn't perform, and needed to be cleaned up and brought into modern tooling. We moved the service to a Linux platform on Kubernetes, which vastly improved performance. We improved the CI/CD pipeline by introducing a more modern approach to deployment with docker containers and Jenkins.

Working with Node.js, AWS, Azure, Jenkins, LetsEncrypt, Docker, Kubernetes, dex, OAuth 2.0, Azure Kubernetes Service, git, bash

Software consultant, Cube I/O
3 months, 2018
CubeIO A/S had just had a mass-migration of employees and needed help getting an overview of their system landscape. I returned to the company to help them overcome the challenge. I methodically mapped out their systems, and documented them. Some of it was deployed via ansible, but most of it were 'pets' in AWS EC2.

Working with Node.js, Go, CouchDB, RabbitMQ, Redis, PostgreSQL, AWS EC2, AWS S3, Saltstack, Scrum, git, bash.

Software consultant, Flowroute Inc.
6 months, 2018
Flowroute Inc we built a prototype for the north american telecommunications number porting. Porting phone numbers in the US is quite complex compared to Denmark. We gathered all the needed data from different systems, and put that into code, for a proof of concept. We built a prototype with Node.js and with Swagger documentation.

Working with Node.js, MySQL, Swagger, EC2, Docker, MySQL, dex, OAuth 2.0, OpenID Connect, git, bash

Software architecture and development, BikeHero
2 years on/off, 2017 - 2019

BikeHero had a system built in Python with Django running on AWS Beanstalk. The previous developer had left the project, and new features had to be developed. We built new features in both backend and frontend, and enabled HTTPS on their website with user-login.

Working with AWS, Python, Django, MySQL, React, LetsEncrypt, git, bash.

Backend developer, Cube I/O
1 year, 2015-2016
CubeIO A/S delivered added features to existing telephone network solutionss, such as call queues, call recordings, voicemails, multiple calling destinations and call conferences. We integrated SIP functionality with a Node.js web service that allowed us to build applications that could interact directly with ongoing calls.

Working with Node.js, CouchDB, RabbitMQ, Redis, PostgreSQL, AWS S3, SIP, FreeSWITCH, git, bash.

Software consultant, DK Hostmaster
4 years, 2010 - 2014
DK Hostmasters self service solution was built using PHP and Oracle SQL. It was migrated to a modern Perl stack, based on Mojolicious.

Working with Linux, PHP, Perl, Mojolicious, Oracle SQL, SVN, bash.

Philip Dein

Software consultant.

2015	Software technician apprentice at Daman (until 2018)
2016	1st line supporter at Surftown (until 2017)
2016	Completed Cisco Certified Network Associate certification
2018	Junior software consultant at deranged
2020	Software consultant at deranged

Philip loves delivering working software to customers that solves real problems. The work of finding solutions to problems faced by customers is what drives his work. It's not worth it, to build things that nobody will use.

In his day-to-day work Philip emphasized the need for communication and knowledge sharing in the development team, ensuring that nobody becomes a bottleneck in the team. Finally, Philip cares about ensuring that delivery can always happen, making sure that there is always a functional version of the software he is building, and that changes can be easily and continuously integrated.

By abstracting away many of the traditional concerns that usually apply to software infrastructure, through modern technologies such as Docker and Kubernetes, Philip helps make continuous delivery easy.

Familiar technologies

Programming languages	Web frameworks	Testing frameworks	Database Technologies	Other Technologies
C#/.NET	ASP.NET MVC	Jasmine	MongoDB	Linux
Node.js	Sails.js	Mocha	MSSQL	Windows Server
Javascript	Express		MySQL	Git
AL	Fastify		Postgres	Kubernetes
HTML	Vue.js			Docker
CSS				Business Central
				Azure
				Azure AD

Expanded experience

Platform engineer, Det Digitale Folkebibliotek (with Reload A/S)
2024- (ongoing)
As a subcontractor for Reload A/S, we took over the responsibility for the infrastructure running the new public libraries' websites. We prepared for and executed the launch of almost 100 libraries on the platform, modifying and scaling the infrastructure as needed. We provided feedback mechanisms and ways to investigate running code for Reload's developers, who were the main developers of the new websites.

We set up various dashboards to help the infrastructure team, developers and other stakeholders understand the state of the infrastructure. This involves picking and choosing the right abstractions to expose to different stakeholders, to provide useful information without overwhelming.

Working with Kubernetes, Azure Kubernetes Service, Lagoon, Terraform, Keycloak, bash, Grafana, Loki, Prometheus, MariaDB.

Software development, Københavns Stadsarkiv
1 year, on/off
Working on kbhbilleder.dk. Primarily on asset series related things, such as display series, indexing, creating and deleting series.

Primarily in Node.js, Pug, Elasticsearch, Kubernetes, Github Actions, Circle CI, MongoDB, Docker containers.

Software development MarMar Copenhagen
1.5+ years on/off

Mostly work in regards to uploading collections.

Working with Vue, Vuetify, Node.js, express, MongoDB, Kubernetes, Gitlab CI/CD, Docker containers, Shopify API.

Software development and project lead, Fischer Lighting
3+ years on/off
Building internal business tooling and integrating various business systems to lessen workload on employees and enable scaling. Started off from an existing legacy application, slowly and sustainably replacing it with a modern application.

Last year we began integrating their Microsoft Dynamics suite tools into the new system.

Working with Vue, Vuetify, Node.js, express, MongoDB, Kubernetes, Gitlab CI/CD, Docker containers, Business Central, AL.

Internal projects, deranged

5+ years on/off
Setting up internal infrastructure and automation for the company as well as working on internal products for sale to customers.

Working with Kubernetes, Docker containers, Node.js, Svelte, Vue, HTML, CSS, Javascript, Gitlab CI/CD, MongoDB, Postgres, eleventy.

Software development, The Hablab
1 year
Building the Klikkit product backend for the medicinal industry, including adhering to HIPAA and GDPR regulations for medical data.

Working in Node.js, Vue, MongoDB, Kubernetes, Docker containers, Jenkins CI.

Anders Lysgaard Enghøj

Staff software consultant. BSc Web Development.

2014	Student developer at Newsquid
2015	Student developer at Yacc.io
2016	Graduated BSc Web Development at Copenhagen School of Design and Technology
2016	Co-founded Mærkelex.
2016	Web developer at Yacc.io
2017	Frontend developer at Danske Spil A/S
2019	Senior software consultant at deranged
2022	Staff software consultant at deranged

Anders has 8 years of experience making frontend software in production. He enjoys collaborating with customers in order to find and build the best solution for them. Working in a team and having a mutual goal is what drives Anders in the day-to-day. Anders thrives optimizing the work process and when people with different competencies come together to create new and improved solutions. He's also always developing himself and his skills.

For 1.5 years, Anders worked as a full-stack developer with a small team in a mid-sized multinational corporation. Anders quickly integrated into the client's tech stack, and worked with their project leads, graphic designers, and users to define and complete tasks on a daily basis. He also helped the team to improve their tasks management processes, as well as introducing code-reviews in their pipeline.

Familiar technologies

Programming languages	Web frameworks	Testing frameworks	Database Technologies	Other Technologies
Javascript	Express	Mocha + Chai	MySQL	Git
Python	Django	pytest	MongoDB	Docker
PHP	React		ElasticSearch	Photoshop
Node.js	Vue.js			Sass
	Angular.io			Less
	Svelte			
	Astro			
	Tailwind			

Expanded experience

Software development and platform engineering, Digitaliseringsstyrelsen (with UseIt Danmark and Special Minds)
2024- (ongoing)
As a subcontractor for the consortium made up of UseIt Denmark and Special Minds, we are responsible for the software development on the Webtilsyn.dk web accessibility audit platform for public sector websites in Denmark.

At the same time, we are working on new development of new tools related to web accessibility, including the new WAS platform for web accessibility statements.

Primarily in: Node.js, Vue, Vuetify, Kubernetes, Docker, Rancher, GovCloud.

Software development, Arkivfinder, Københavns Stadsarkiv
2023- (ongoing)
We were the full stack development team building Arkivfinder, a green field project for city archives in Denmark. It integrates with a newly built archival system (Asta), and provides public searchable access to assets in archives, as well as the entry point for citizens to requisition materials, used for academic and amateur research.

We built a scalable infrastructure, and created an architecture that maximizes resilience, by isolating different potential complexities from each other. Even if a third party service - or even the Elasticsearch instance that supports search - is non-functional, the system will remain mostly functional. Building with Astro allowed for interesting analyses of performance, optimizing for user experience, which means minimizing work performed when a user performs a request, instead pushing the work to the time of changes being made.

We worked with accessibility evaluators to ensure the site was implemented in full compliance with WCAG 2.0 AA before launch, workshopping several solutions to schematic problems during the process.

Primarily in: Astro, Svelte, Node.js, Keycloak, Matomo, Github Actions, Kubernetes, Amazon EKS, Docker, git, MongoDB, Postgres, bash, NemLog-in, Grafana, Loki, Prometheus.

Software development, NORNORM (with Kabell & Munk)
2021-2022
As a subcontractor for Kabell & Munk, we took over the responsibility of maintaining and expanding the NORNORM customer facing website. We developed a custom UI component library in collaboration with the NORNORM content team. This library enables them to independently and quickly modify and expand the company website to meet their marketing needs. After this the maintenance needs of the website were minimal and our team could switch to development of crucial internal tools.

We developed internal business tools, including an automated Bill of Materials system that uses QR scanning technology to register material deliveries and track missing items required to complete

orders. Additionally, we integrated with Pipedrive CRM to automate customer-facing order flows, based on real-time customer data and status. For each customer, a personalized dashboard was automatically generated using data collected by the CRM team, allowing the rest of the sales process to be managed online through the dashboard interface.

Working with Python, Django, React, Wagtail CMS, HTMX, Alpine.js, Pipedrive.

Software development, Kbhbilleder.dk, Københavns Stadsarkiv
2020- (ongoing), on/off
We worked with Københavns Stadsarkiv's internal team to provide a user experience for the public when interacting with the data available in the Link-lives.dk project.

We build the frontend, integrated into a CMS, including interaction with the underlying Elasticsearch, while the city archive's team handled data ingress and maintenance into the Elasticsearch instance. We eventually took over maintenance responsibilities for the Elasticsearch as well.

An API for authorized user actions was initially prototyped internally in Københavns Stadsarkiv, but we took over responsibility for it and continued development of new features, including exporting large datasets as Excel spreadsheets and performance optimizations.

We worked with accessibility evaluators to ensure the site was implemented in full compliance with WCAG 2.0 AA before launch.

Primarily in Angular, C#, Elasticsearch, ASP.NET MVC, Auth0, Wordpress, Travis CI. Secondary technologies include MSSQL, AWS Elastic Beanstalk, bash.

Software development, Fischer Lighting
2019-2022, on/off
We assisted Fischer Lighting in building internal business tools and integrating various systems to reduce employee workload and support scalability. By leveraging a Material Design UI framework, we were able to move quickly while maintaining a focus on usability and a user-friendly interface. A key aspect of the project was selecting the most suitable components for each data visualization case. Collaborating closely with the Fischer Lighting employees, we fine-tuned the dashboards, tables, and forms to meet their specific needs and workflows.

Working with Vue, Vuetify, Node.js, express, MongoDB, Kubernetes, Gitlab CI/CD, Docker containers, Puppeteer.

Frontend developer, Danske Spil
2016-2018
We helped expand and maintain danskespil.dk, with updates that would benefit all their various sub-brands, such as Lotto, Oddetset, etc. Each brand's individual color scheme and design elements was extracted as variables and passed into a generalized UI component library, that could then be used across the entire online platform. When a brand requested new or updated

components, every other brand benefitted as well, while also allowing the content creators to only having to learn to use one CMS to manage multiple brand pages.

We also did massive CSS overhauls to prune the codebase of unnecessary code and optimize the webpage for phones and tablets, on which it did not perform well.

Working with Javascript, Less, Sitecore.

Software development, Mærkelex
2016-, on/off, ongoing
Building a webshop from scratch including business automation.

Working with Jekyll, Node.js, PWA, Postgres, Braintree Payments, Billy's Billing API, Kubernetes, Docker containers, Gitlab CI/CD.

Software development, Newsquid
2014-2015
Building micropayments solutions, a blog platform, and anti-adblocking for publishers.

Working with Ruby on Rails, PHP, Javascript.

Haidar Al-Majedi

Software consultant.

2018	Apprentice at Technical Education Copenhagen
2020	Junior software consultant at deranged
2024	Software consultant at deranged

Haidar is a former student of TEC - Technical Education Copenhagen, where he graduated with a vocational degree and completed an apprenticeship at Deranged. He is currently studying at the Copenhagen School of Design and Technology, working towards a BA in Web Development.

Haidar enjoys exploring new technologies and processes and is always open to learning new things. Working alongside experienced developers and absorbing as much knowledge as possible has prepared Haidar for a career in the industry.

During his time at Deranged, Haidar has recognized the importance of communication as essential to the success of both a product and a business. In his day-to-day work, Haidar emphasizes communication between his fellow developers and business managers.

Familiar technologies

Programming languages	Frameworks/ Libraries	Testing frameworks	Database Technologies	Other Technologies
Javascript	Express	Jasmine	Postgres	Git
Node.js	Svelte/Sveltekit	Cucumber	MongoDB	Docker
HTML	Tailwind		ElasticSearch	Shell Scripting
CSS	React		ArangoDB	Gitlab CI
Dart	Flutter		MinIO	Github Actions
Python	Astro			Digital Ocean
Typescript	Vue			Chrome extensions
C#				

Expanded experience

Software development, Arkivfinder, Københavns Stadsarkiv
2023- (ongoing)
We were the full stack development team building Arkivfinder.dk, a green field project for city archives in Denmark. It integrates with a newly built archival system (Asta), and provides public searchable access to assets in archives, as well as the entry point for citizens to requisition materials, used for academic and amateur research.

We built a scalable infrastructure, and created an architecture that maximizes resilience, by isolating different potential complexities from each other. Even if a third party service - or even the Elasticsearch instance that supports search - is non-functional, the system will remain mostly functional. Building with Astro allowed for interesting analyses of performance, optimizing for user experience, which means minimizing work performed when a user performs a request, instead pushing the work to the time of changes being made.

The solution integrates with NemLog-in as an authentication provider for citizens wanting to access and requisition archival material. We integrated NemLog-in's OIOSAML protocol with Keycloak's SAML adapter, including support for citizens whose addresses are protected and who appear under pseudonym in the system. We provided a separate possibility for logging in without MitID for users tied to archival institutions, who instead use professional email addresses and passwords as authentication. The system is built to treat personally identifiable information (PII) safely, and minimize the amount of minimize the amount of PII collected.

The Arkivfinder system comes with built-in cookieless analytics which tracks no personally-identifiable information. This is implemented using the open source analytics software Matomo.

We worked with accessibility evaluators to ensure the site was implemented in full compliance with WCAG 2.0 AA before launch.

Primarily in: Astro, Svelte, Node.js, Keycloak, Matomo, Github Actions, Kubernetes, Amazon EKS, Docker, git, MongoDB, Postgres.

Software development, Tech Scaleup
2021-2022, 7 months
This case has been anonymized. References available by request.
Working in a two-man team to build an entire product crawling and analyzing websites from scratch. The work also included making tools for automating business processes and providing administrative interfaces for the relevant stakeholders to interact with the application.

Using Node.js, Typescript, express, Google Cloud {Run, Compute Engine, Build, Container Registry}, Docker containers, MongoDB, Postgres, Sass and chrome extensions.

Software development, Fischer Lighting
2020-2022, 1.5+ years on/off
Building internal business tooling and integrating various business systems to lessen workload on employees and enable scaling. Started off from an existing legacy application, slowly and sustainably replacing it with a modern application.

Working with Vue, Vuetify, Node.js, express, MongoDB, Gitlab CI/CD, Docker containers.

Software development, Københavns Stadsarkiv
2021-2022, 3 months, on/off
Working on the kbhbilleder.dk and link-lives.dk online platforms.

Working in Node.js, Tailwind css, Pug, MongoDB, Docker containers.

Internal Projects, deranged
2020- (ongoing), 4+ years, on/off
Setting up internal infrastructure and automation for the company as well as working on internal products for sale to customers.

Working with Docker containers, Node.js, Svelte, Vue, HTML, CSS, Tailwind css, Pug, Javascript, Gitlab CI/CD, MongoDB, Postgres, eleventy, Toggl API, Billy's Billing API.

Simon Paul Spinola

Staff Business and Operations consultant. MSc International Development & Global Studies.
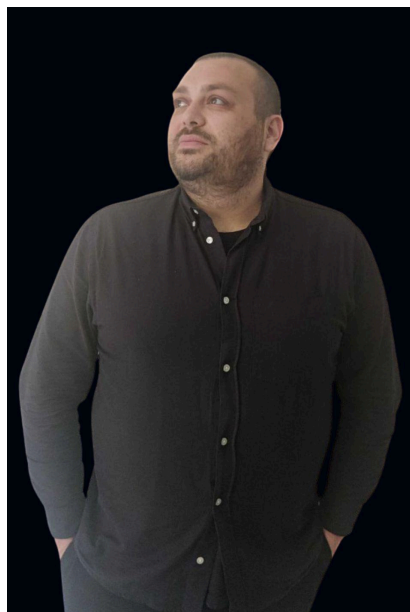
2007	Founder and Managing Director at Ning Jing Tea Ltd.
2008	Graduated BSc Technological Society Planning + Environmentalism from Roskilde Universitet.
2008	Founder and Managing Director at TeaRefuge Ltd.
2010	Print and Visual Media Journalist at Pitt Media Group - Cook Islands
2011	IT Support Specialist at AIS 2000 CARDIFF LIMITED
2012	Co-Founder and Managing Director at First4Fishing (First4Leisure.com Ltd).
2020	Rights Manager UK, Denmark & Baltics at Copyright Agent A/S.
2022	Graduated MSc International Development + Global Studies from Roskilde Universitet.
2022	Business Manager at Copyright Agent A/S.
2022	Senior Business Manager at Copyright Agent A/S.
2023	Business Development Director at Copyright Agent A/S.
2024	Staff Business and Operations consultant at deranged.

Simon is an experienced entrepreneur, business director and operations manager who specialises in collaborating with businesses, understanding their operational needs, and helping them optimise business processes through effective automation and AI solutions.

He has held the position of Managing director at multiple firms in his native Wales, and has over a decade of business experience working with both B2B and B2C companies. Simon has a wealth of leadership, practical industry insights, and hands-on expertise to draw from.

Simon holds certifications in several business tools, for example CRM systems, and has been responsible for integration of LLM systems into company workflows.

Simon holds a MSc) in International Development and Global Studies from Roskilde University (2022), where his thesis covered Qatar's economic transition from a hydrocarbon economy to a knowledge-based economy. Simon has an interest in AI and automation use cases and in building better businesses.

Familiar technologies

AI	Automation Software	CRM Software	Marketing	Other Technologies
Canva Text to Image	HubSpot	Close	Active Campaign	Adobe Photoshop
ChatGPT	Make	Hubspot	Google Ads	AHrefs
DALL-E 2	Pipedrive	Microsoft Dynamics	HubSpot	Canva
Fathom AI	Zapier	Odoo	LinkedIn Ads	Figma
Google Gemini		Pipedrive	Mailchimp	Notion
HubSpot AI		Salesforce	Meta Ad Service	Revolut Pay
Intercom FinBot AI		WebCRM	Pipedrive	Semrush
Jasper		ZenDesk		StoreFeeder
Notion AI				Stripe
Perplexity AI				Surfe
Pipedrive AI				Typeform
				Webflow

Expanded experience

Automation Setup, Penly.dk
2024- (ongoing)

Simon has been working as an external contractor to optimise business workflows for Penly.dk (Teal Business ApS).

The work includes utilising Zapier to integrate Penly's internal platform with their CRM system, WebCRM, in order to enable automated data transfer. This work is ongoing with the aim of increasing productivity and speeding up workflows for their CRM users.

CRM Implementation, Næste A/S
0.5 years, 2024

Set up, onboarding and automation of CRM platform HubSpot.

The work has included implementation of HubSpot automations to increase productivity and speed up workflows in their sales department alongside a bespoke sales pipeline setup to incorporate their unique sales process.

AI Implementation, Copyright Agent A/S
1 year, 2023-2024

Lead for implementation of internal AI chatbot assistant trained on internal company data that facilitated case management team to more quickly respond to inquiries from legal counterparties, accounting for language, and legal jurisdiction.

The project resulted in faster workflows for case handlers, and facilitated case handlers being able to effectively manage greater numbers of cases.

Automation Setup, Copyright Agent A/S
2.5 years, 2021-2024

Simon implemented wholescale changes in company operating procedures, including CRM updates utilising Pipedrive automations, facilitating a four fold increased case handling capacity for case handlers without increasing labour costs.

Project Lead, Copyright Agent A/S
2023 - 2024

Lead for SEO/Reputation Management team incorporating implementation of advertising on Google, Meta and LinkedIn alongside content marketing initiatives including blogs, newsletters, news articles etc, for the purposes of brand and reputation management.

As a result of this work the company experienced a decrease in complaints about the legitimacy of the company from counterparties and increased case win rates.

Product Lead, Copyright Agent A/S
1 year, 2023

Developed and led the design of a new UX product, the Counter Party User Interface, that automated case creation from data in the CRM system allowing for centralised case opening on a large scale leading to a more stable and predictable case opening flow. Reduced time taken to open a case from 30 minutes to a few seconds per case. The user interface facilitated both document sharing with end users and payments across multiple markets and in multiple currencies, formerly manual tasks further reducing administrative bottlenecks and improving payment rates whilst also reducing case handler workloads.

Product Lead, Copyright Agent A/S
6 months, 2021

Lead for creation of a Copyrighted Text infringement detector, creating software capable of identifying copyright infringements of client copywriting. Led the team from design phase to creation of an MVP through to launch within 6 months.

As a result of this work the company was able to market a new product to it's clients, and roll out text infringement cases across the nordic markets resulting in increased turnover and case quantity, thereby improving revenue.

Project Lead, First4Fishing Ltd
2 years, 2017-2019

Product listings migrated from a single platform (eBay) to multiple platforms via StoreFeeder inventory management software, facilitating a 400% year on year growth of product inventory after implementation and an 1800% increase in stock levels over a 5 year period.

This implementation simultaneously reduced staffing requirements for inventory management facilitating staff migration to packaging. As a result of inventory being listed across multiple sales platforms via StoreFeeder including eBay, Amazon and company websites the company experienced strong business growth.

Product Lead, AIS 2000 CARDIFF LIMITED
1.5 years, 2011-2012

Lead for development of bespoke CRM to facilitate multi stakeholder inputs into legal cases being collated into a single exportable case file that could be presented to clients in their preferred format facilitating increased processing capacity without increasing staffing costs.

As a result of this implementation the company was able to increase caseload on case workers and align case layouts across their entire remote case team.

Lucas Patrick Hayes

Junior software consultant.

2023	Graduated HTX mathematics and programming H.C. Ørsted Lyngby.
2023	Trainee software developer at deranged
2024	Junior software consultant at deranged

Lucas is a young go-getter of a software developer. He loves solving complex problems and putting them into code.

Familiar technologies

Backend	**Frontend**
Node.js	React
MongoDB	Next.js
Postgres	

Expanded experience

Software development, Mærkelex
2023-, ongoing
Building the Mærkelex webshop platform, and developing a new platform of efficiency tooling for scouts, yet to be released.

Maciek Odrowaz Zelezik

Software developer. MSc Medialogy, MSc Wireless and Multimedia Technology

2017	Graduated MSc Wireless and Multimedia Technology from Warsaw University of Technology
2019	Frontend developer in Softman S.A. (until 2022)
2021	Software developer in PatchXR ApS (until 2023)
2022	Graduated MSc Medialogy from Aalborg University
2024	Software developer in deranged ApS
2024	Frontend developer in Missing Link AS / Monax

Maciek began his scholarly career within the field of creative music technology. He developed a keen interest in programming languages and innovations in music interfaces. He has expanded his technical skills by learning scripting and programming and has gained significant professional experience in frontend development. His further academic research has been focused on human perception and interaction design.

As a developer Maciek focuses on creating scalable web applications following modern standards. During his technical studies, he gained a strong understanding of various engineering domains and computer technology and solidified his engineering skills in both an established fin-tech company, and an innovative pioneering tech startup.

Maciek's colleagues describe him as reliable, supportive and respectful. He takes ownership of his work, has great time management skills and is driven by results, but he also appreciates learning along the way. He is a hardworking person with an eye for detail, and while he doesn't mind the occasional mundane task, he thrives on automating and optimising work for his team and himself.

Familiar technologies

Programming languages	Web Frameworks	Other Technologies
Node.js	Angular	Git
Javascript	React	GitHub Actions
TypeScript	Vue.js	GitLab CI/CD
HTML	Svelte	Docker
CSS	Tailwind	Sass
bash		Zabbix
C#		Unix
Python		

Expanded experience

Web development and frontend work for Missing Link AS / Monax
2024 - (ongoing)

Maciek has been appointed Lead Frontend Developer for Missing Link AS / Monax, tasked with creating a new company website and redevelopment of the Monax Application.

Working with React, JavaScript, HTML, CSS, Material UI

Internal projects, deranged ApS
2024 - (ongoing)

Developed company portfolio website, blog features, worked with sustainable and future proof technological stack creating modular frontend system.

Working with JavaScript, HTML, Docker, Jekyll

Software developer, PatchXR ApS
2021 - 2023

Designed and implemented automated builds pipeline from ground up, enabling subsequent and continuous development for the product.
Contributed to regular app updates released following Agile approach. Actively took part in development of new app features.
Continuously supported users - translated technical concepts to actionable solutions to maintain customer satisfaction. Lead the communication with customers regarding specialised topics, contributing to the progression of the departmental roadmap.

Working with CI/CD, GitHub Actions, Git Workflow, Unity, C#

Frontend developer, Softman S.A.
2019 - 2022

Built web applications - from prototyping, through design up until release and support of accessible and scalable web applications for numerous big clients.
Configured and maintained repositories with CI/CD. Collaborated in maintenance of the internal technological architectures and further collaborative DevOps tasks.
Future-proofed the department by creating reusable, durable new assets for custom Angular libraries. Established and maintained documentation processes.

Working with GitLab, TypeScript, HTML5, Sass, Node.js, Angular, Angular Material UI, REST API, YAML, Docker, Zabbix