

# deranged

## Team CV

<https://deranged.dk>

Last updated 2019-01-17

**deranged** is a small consultancy focusing on providing quick and efficient solutions to companies with technological needs. 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, deranged, and how they 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.

We also bring with us a strong repository of practices, in areas such as code review, 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 and ASP.NET MVC
- Node.js, including express and Sails.js
- Various database technologies, including Postgres, MSSQL, MySQL, MongoDB and CouchDb
- Technologies for infrastructure orchestration, including Kubernetes and Docker

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

Senior consultant. MSc Software Development.

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

Niels is a driven and enthusiastic software developer, 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.

Niels has experience from various startups in the Copenhagen area, and with a wide variety of technologies, including web frameworks, testing frameworks, various databases, and other technologies used in modern application development.

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

## Familiar technologies

### Programming languages

C#/.NET  
Node.js  
Javascript  
Java  
Scala  
Python  
F#  
Ruby  
PHP

### Web Frameworks

ASP.NET MVC  
Express.js  
Sails.js  
Django  
Ruby on Rails

### Testing frameworks

Jasmine  
Mocha  
XUnit  
Cucumber

### Database Technologies

Postgres  
MongoDb  
CouchDb  
Redis  
MySQL  
EventStore

### Other Technologies

RabbitMQ  
AWS  
Google Cloud  
Git

# Asbjørn Dyhrberg Thegler

Senior consultant. MSc Computer Science.

<b>2010</b>	Independent contracting software developer (until 2018).
<b>2013</b>	Graduated BSc Computer Science from University of Copenhagen.
<b>2015</b>	Graduated MSc Computer Science from University of Copenhagen.
<b>2015</b>	Backend developer at CubelO.
<b>2015</b>	Co-founded GoPlayDOT IVS.
<b>2017</b>	Co-founded Teal IVS.
<b>2018</b>	Co-founder and software developer in deranged.

Asbjørn is a privacy-minded and ethical software developer with an eye for the bigger picture. He cares strongly about the ethics 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.

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

## Familiar technologies

<b>Programming languages</b>	<b>Web frameworks</b>	<b>Testing frameworks</b>	<b>Database Technologies</b>	<b>Other Technologies</b>
Node.js	Sails.js	Jasmine	Postgres	AWS
Javascript	Express.js	Mocha	MongoDB	Kubernetes
Perl	Django	Cucumber	CouchDB	RabbitMQ
PHP			ElasticSearch	Linux
SML			Redis	Jenkins
Java			MySQL	Docker
Haskell			Oracle	Git
Erlang				NATS
Python				PostGIS

# Niels Ørbæk Christensen

Senior consultant. BSc Humanities and Technology (specializing in Computer Science and Informatics).

<b>2010</b>	IT Support at University of Copenhagen, Koncern-IT
<b>2015</b>	Graduated BSc Humanities and Technology (Specialising in Computer Science and Informatics) from Roskilde University
<b>2016</b>	Independent contracting software developer (until 2018)
<b>2017</b>	Frontend developer at TwentyThree Aps
<b>2018</b>	Software developer in deranged
<b>2019</b>	Writing Master Thesis in Software Development at IT University of Copenhagen

Niels is a software developer who cares about solving real problems in a way that is suitable and adds value for people. He is used to working in a crossdisciplinary manner and communicating about complex technical solutions to people without technical background. This collaborative way of working is paramount in order to achieve a solution that not just technically works, but actually works.

Niels likes being productive and developing usable software fast, using modern high-level frameworks and tools, as well as employing his theoretical and academic background to solve lower level technical tasks when needed.

Niels enjoys developing solutions that help people, more than merely produce numerical results, and doing so with great care to detail and performance. Niels is currently writing his MSc thesis on decentralized data centers and optimized energy usage.

## Familiar technologies

### Programming languages

Node.js  
Javascript  
Python  
Scala  
PHP  
SML  
Java

### Web frameworks

Express.js  
jQuery  
Bootstrap  
React  
Vue.js

### Testing frameworks

Jasmine  
Mocha

### Database Technologies

Postgres  
MongoDB  
MySQL  
Oracle

### Other Technologies

Linux  
Docker  
Kubernetes  
Git  
Wordpress  
Craft

# Helena Bach

Consultant. BSc Computer Science.

<b>2015</b>	Software developer at QuantAds.
<b>2015</b>	Teaching assistant at the Department of Computer Science, University of Copenhagen.
<b>2016</b>	Graduated BSc Computer Science from University of Copenhagen.
<b>2017</b>	Software developer at Netcompany.
<b>2018</b>	Software developer at deranged.

Helena cares strongly about building software with an impact. She has a passion for the mathematical underpinnings of software development, but cares strongly about applying that passion practically. Software development is, to Helena, a fun and creative discipline of problem solving.

Helena has significant experience in corporate solutions from working at Netcompany. She is quick to learn new tools and approaches and finding and reproducing patterns in existing systems, and has significant experience in maintaining existing code bases, finding the best way of delivering new features and maintaining code quality given the circumstances she finds herself in.

## Familiar technologies

### Programming languages

C#/.NET  
Node.js  
Javascript  
Python

### Web frameworks

Sails.js  
Express.js  
Django

### Testing frameworks

Mocha

### Database Technologies

MongoDb  
MSSQL  
Postgres

### Other Technologies

Linux  
Git

# Philip Dein

Junior consultant.

<b>2015</b>	Software technician apprentice at Daman (until 2018).
<b>2016</b>	1st line supporter at Surftown (until 2017).
<b>2016</b>	Completed Cisco Certified Network Associate certification.
<b>2018</b>	Software developer at deranged.

Philip loves delivering working software to customers that solves real problems. The work of finding creative 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, continuous delivery becomes easy.

## Familiar technologies

### Programming languages

C#/.NET  
Node.js  
Javascript

### Web frameworks

ASP.NET MVC  
Sails.js  
Express.js

### Testing frameworks

Mocha

### Database Technologies

MongoDb  
MSSQL  
MySQL

### Other Technologies

Linux  
Windows Server  
Git  
Kubernetes  
Docker

# Liv Hartoft Borre

Junior consultant.

<b>2018</b>	Software developer at deranged.
-------------	---------------------------------

Liv is a proficient software development student, with a desire to use software to make social, environmental or medical impacts for people, to improve their lives. She finds great purpose and passion in developing solutions that are valuable to others, from helping people do things they weren't capable of before, to simply eliminating grunt work.

Liv enjoys software development as a creative, problem-solving craft that she's continuously perfecting. She focuses on writing efficient and maintainable code and designing usable and extendable solutions. She welcomes challenges as well as small jobs and tasks as an opportunity to apply and develop new skills. Haunted by perfectionistic tendencies, she puts great care into details and code quality while keeping focus on the creation and delivery of value.

## Familiar technologies

### Programming languages

C#/.NET  
Python

### Web frameworks

ASP.NET MVC  
Django

### Testing frameworks

Mocha

### Database Technologies

MongoDb  
MSSQL

### Other Technologies

Git