

Karl Lundfall

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WHAT I KNOW

React • VueJS • Mobile
UX • NodeJS • Firebase • SQL
Bash • Docker • AWS • CI/CD practices

TOOLS I USE

Git • Webpack • Bash (automation)
Visual Studio Code • MacOS



WHAT I STUDIED

VU UNIVERSITY

MSC IN ARTIFICIAL INTELLIGENCE

September 2015 | Amsterdam

Cum Laude distinction

LINKÖPING UNIVERSITY

INFORMATION TECHNOLOGY

June 2013 | Linköping, Sweden

Bachelor

WHAT I SPEAK

- Swedish – *Native*
- English – *Fluent*
- Dutch – *Advanced* (B2 Certified)

Thanks for reading my resumé!

I have a fairly broad background and interest in everything related to coding. Because of the pace of the evolution and innovation in Javascript, I've become most fond of it. You can scroll to the second page of this document for a detailed summary of the different projects I've been involved in.

MY PREVIOUS POSITIONS

SENIOR FULLSTACK DEVELOPER | BLUE HARVEST, CAP GEMINI

April 2018 - January 2019 | Amsterdam, Netherlands

I was part of the elite engineering unit of CapGemini, called Blue Harvest. They are a large team with a lot of highly gifted and experienced engineers taking on different kinds of challenges within the financial sector.

TECH LEAD / FRONTEND | BIZBOARD

December 2015 - April 2018 | Amsterdam, Netherlands

I was working at a startup with a very agile mindset. This means trying to fix problems before they show up, and constantly revising development strategies. I quickly became responsible for the core framework that we built all our software upon, which was a very important task at that time. The size of the team was varying between 2-5 people.

- Pure Javascript and native mobile

NODEJS DEVELOPER | TTC MOBILE

February - July 2015 | Amsterdam, Netherlands

Revising an existing retrieval system for summarizing information from different data sources

RESEARCH ASSISTANT | VU UNIVERSITY

March 2014 - March 2015 | Amsterdam, Netherlands

In a collaboration between me, the VU University and Universiy of Amsterdam, I made an energy consumption calculator based on their research.

TEACHING ASSISTANT | VU UNIVERSTIY

January - February 2014 | Amsterdam, Netherlands

Giving lectures in machine learning and correcting assignments.

SOFTWARE DEVELOPER | SECTRA

June - Aug 2013 | Linköping, Sweden

Developing on an error logging system project in Python.

GROUP SUPERVISOR | LINKÖPING UNIVERSITY

January - July 2013 | Linköping, Sweden

Responsible for helping a group of students maintaining the working methodology of problem based learning, and preventing them from getting stuck along the way.

WHAT I'VE WORKED ON

BACKEND | REPPER

2019

- Short project to consult and help out setup Firebase
- NodeJS

DEVOPS | NATIONALE NEDERLANDEN

2019 | Amsterdam, Netherlands

- Due to success of previous assignment (below) in NN, got separate assignment to coach DevOps team to improve practices
- Bash
- AWS
- CI/CD
- Scrum

FULLSTACK | NATIONALE NEDERLANDEN

2018 - 2019 | Amsterdam, Netherlands

- Developer lead in making a large system from scratch with many moving parts. We were 4 engineers working on the project.
- VueJS
- Sass
- AWS
- CI/CD
- SQL
- Bash
- Integration/unit testing
- NodeJS
- Microservice Architecture
- Separate assignment: coaching DevOps team to improve practices
- Scrum

FRONTEND | THE NINTH BAR

2019

- Small website; static HTML/CSS/Javascript
- Design

FRONTEND | BLUE HARVEST

2019

- Web site for Blue Harvest, the elite engineering unit of Capgemini financial sector
- React
- Sass
- Agile

AGILE COACH | IKANO

2018

- Preparing a training for the IKANO bank in how to work more agile and follow the Scrum process

FULLSTACK | MRBOX

2017-2018

- Big logistics solution. Plenty of corner cases and riddles related to security, complexity, and performance.
- Javascript
- NodeJS
- Scrum

FRONTEND | SHAPESHIFTER

2017-2018

- Side project: Puzzle game with dynamic level generation.
- JavaScript
- Graph theory

FRONTEND FRAMEWORK | ARVA

2015-2018

- High understanding JavaScript to engineer a virtual DOM
- Hybrid mobile
- Research and development
- Collaborating with 2 universities for Master thesis collaboration.
- Unit testing

FRONTEND | LEGALBIKES

2017

- JavaScript
- Agile; Quick proof-of-concept to iterate on

FRONTEND | INSINGERGILISSEN

2016

- Mobile bank app with high security requirements
- Javascript
- Java native mobile
- ObjectiveC native mobile
- Agile/Scrum

BACKEND | KITTY

2017

- Quick and efficient implementation, made a working invoice system within 4 weeks.
- NodeJS

FRONTEND | TRADESQUARE

2017

- Complex ticket logic implemented in JavaScript
- Code quality assurance responsibility
- Scrum

FRONTEND | RIJBEWIJS TRAINER

2016

- JavaScript
- Firebase
- Working very agile with direct user feedback

FRONTEND | RABOBANK

2015

- Knowledge sharing app made with JavaScript

FRONTEND | ING

2015

- HR app made in JavaScript

BACKEND | TEXT TO CHANGE (TTC)

2014

- NodeJS
- Data models
- MongoDB

FULLSTACK | GREEN ICT

2013-2014

- JavaScript
- PHP
- Paper published on ICT4S in Copenhagen, September 2015