

# Martin Ek

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## EDUCATION

### NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

M. Sc. in Computer Science  
August 2013 - June 2018 (expected)  
Trondheim, Norway

## LINKS

🐙 GitHub: @ekmartin  
in LinkedIn: @ekmartinb

## SKILLS

### PROGRAMMING

Advanced

Python • JavaScript

Java • SQL

Intermediate

Elixir • Go • Bash

C •  $\text{\LaTeX}$

### WEB TECHNOLOGIES

Node.JS • Django • Sequelize

React • AngularJS • jQuery

CSS/Sass/Less/Stylus • HTML/Jade

### OTHER

Redis • PostgreSQL • MySQL

MongoDB • RabbitMQ • Nginx

Docker • git • Vim

## AWARDS

2015: 2<sup>nd</sup> Microsoft Student Hackathon

2014: 1<sup>st</sup> DemoSteinkjer PowerHack

2014: 1<sup>st</sup> BEKK Robocup Trondheim

2014: 1<sup>st</sup> Knowit Programming Ladder

## EXPERIENCE

### ITERA CONSULTING | Summer Intern

June 2015 - August 2015

- Worked as a consultant for the financial services company Storebrand on a team with five other summer interns.
- Developed a deployment pipeline to enable continuous delivery of changes all the way from testing to production.
- Node.js and PostgreSQL on the backend, React and Flux on the frontend.

### EVRY ASA | Summer Intern

June 2014 - August 2014

- Developed a provisioning tool to make the process of creating and configuring some of Norway's largest network infrastructures easier.
- Full-stack web development with Node.js, MySQL and AngularJS, with Python for general purpose scripting.
- Continued maintenance and development of the project part-time afterwards.

### THE NORWEGIAN POSTAL SERVICE

- March 2013 - August 2013: Full-time delivery of mail and packages.
- July 2012 - August 2012: Sorting and forwarding of mail.

## ORGANIZATIONS

### ABAKUS STUDENT UNION

Web Development Committee

September 2013 - Present

- The Web Development Committee develops and maintains various web related projects for Computer Science and Telematics students at NTNU during weekly worknights.
- Led a team of 15 developers from April 2014 to April 2015 while serving as a board member in the student union.

## PROJECTS

### 🐙 MAKE-A-LISP

Autumn 2015 - Elixir

Developed the current Elixir implementation of the **Make-A-Lisp** programming language.

### 🐙 SLACK-IRC

Winter 2015 - Node.js

Connects the two popular communication services Slack and IRC by sending messages back and forth.

### 🐙 VOTE

Winter 2015 - Node.js, MongoDB, AngularJS, Jade and Stylus

Digital voting system used by Abakus Student Union's general assembly.

### 🐙 CHEWIE

Autum 2014 - Node.js, Redis, Socket.IO, Jade and Stylus

Application deployment tool. Automatic deployments on GitHub webhooks, manual deployments through Socket.IO powered web interface.

### 🐙 TACNET

Autumn 2013 - Django, PostgreSQL and WebSockets

Popular collaboration tool developed to make planning in games more interactive through real-time drawing.