

Martin Ek

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EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Non-Degree Graduate Student
September 2016 -
Cambridge, Massachusetts

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
JavaScript • Python • Java
Intermediate
Elixir • Go • Bash • C • \LaTeX

WEB TECHNOLOGIES

Node.js • Django • Sequelize
React • AngularJS • jQuery
CSS/Sass/Less/Stylus • HTML/Jade

OTHER

PostgreSQL • MySQL • Redis
MongoDB • RabbitMQ • Kafka
Docker • git • Vim

AWARDS

2016: HackMIT: Best use of Firebase
2015: 2nd Microsoft Student Hackathon
2014: 1st DemoSteinkjer PowerHack
2014: 1st BEKK Robocup Trondheim
2014: 1st Knowit Programming Ladder

EXPERIENCE

FINN TECHNOLOGY | Summer Intern

June 2016 - August 2016

- Developed a customer facing statistics dashboard for vendors at Norway's largest classifieds advertisement website, FINN.no.
- Used React and D3.js to display insightful data about customers.
- Built multiple backend microservices utilizing Java, Spring Boot, Kafka and PostgreSQL.

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.

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

DOPPINS (doppins.com)

Autum 2015 (ongoing) - Django, PostgreSQL, RabbitMQ, React and Redux
Led the development of a service that automatically upgrades third-party software dependencies through GitHub pull requests.

🐙 MAKE-A-LISP (github.com/kanaka/mal)

Autumn 2015 - Elixir

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

🐙 SLACK-IRC (github.com/ekmartin/slack-irc)

Winter 2015 - Node.js

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