

# 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](https://github.com/ekmartin)  
in LinkedIn: [@ekmartinb](https://www.linkedin.com/in/ekmartin)

## SKILLS

### PROGRAMMING

Advanced  
JavaScript • Python • Java  
Intermediate  
Elixir • Go • Bash • C •  $\text{\LaTeX}$

### 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: 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

### 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.

### 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

### DOPPINS ([doppins.com](http://doppins.com))

Autum 2015 - Django, PostgreSQL, RabbitMQ, React and Redux  
Automatic upgrades of third-party software dependencies through GitHub pull requests.

### 🐙 MAKE-A-LISP ([github.com/kanaka/mal](https://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](https://github.com/ekmartin/slack-irc))

Winter 2015 - Node.js

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