

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
🐦 Twitter: @ekmartinb

SKILLS

PROGRAMMING

Advanced

Python • JavaScript • Java
SQL • CSS

Intermediate

Elixir • Go • Bash

Puppet • \LaTeX

Familiar

C • Assembly

WEB TECHNOLOGIES

Node.JS • Django • Sequelize
React • AngularJS • jQuery
Sass/Less/Stylus

OTHER

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

AWARDS

2015: 2nd Microsoft Student Hackathon
2014: 1st DemoSteinkjer PowerHack
2014: 1st BEKK Robocup Trondheim
2014: 1st 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.