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
- 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 • React
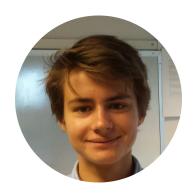AngularJS • jQuery • Sass/Less/Stylus

OTHER
Redis • PostgreSQL • MySQL
MongoDB • git • Vim • Nginx

AWARDS

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.

XCOM EXCURSION COMMITTEE
Deputy chairman: Mar 2015 – Present
- NTNU's 3rd grade computer science students travel abroad for three weeks every Easter to visit tech companies. The XCOM committee plans the excursion a year in advance and holds the responsibility during the trip.

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 - MongoDB, Node.js and AngularJS
Digital voting system used by Abakus Student Union's general assembly.

TACNET
Autumn 2013 - Django, WebSockets
Popular collaboration tool developed to make planning in games more interactive through real-time drawing.