

JOHN KOHLER

John.lv

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13 Linden Avenue | Somerville, MA 02143

EDUCATION

Northeastern University, Boston, MA

Sept. 2011 – May 2016

College of Computer and Information Science

Bachelor of Science in Computer Science

Related Coursework: Compilers | Programming Languages | Systems & Networks

Honors: 3.67 GPA | Dean's List (Fall 2012, 2013, Spring 2013, 2015)

COMPUTER KNOWLEDGE

Languages: Elixir | Java | Python | Swift | Ruby | Objective-C | SML | Racket

Web Technologies: Phoenix | Ruby on Rails | React | CoffeeScript | SCSS/CSS

EXPERIENCE

Massachusetts Bay Transportation Authority, Boston, MA Oct. 2016 - June 2018

Software Engineer

- Increased accuracy of subway predictions by 15%
- Reduced latency of light rail realtime data publication by 30%
- Implemented location based transit tools and interfaces on website

The Locator Services Group, Boston, MA

June - July 2016

Ruby on Rails Developer and Consultant

- Integrated new proxy service into existing system
- Transferred control of services from third party developers
- Reviewed existing application and discussed future operations

HubSpot, Cambridge, MA

July – Dec. 2015

Software Engineering Co-op

- Implemented timed emailing system in Java
- Created responsive user facing web pages with ReactJs
- Translated existing Backbone apps to React

Yeti, San Francisco, CA

July – Dec. 2014

iOS Development Co-op

- Created tools to support VIPER architecture and new development stack
- Educated and trained new members of the iPhone team
- Collaborated with design team to solve user facing issues

Game Show Network, Waltham, MA

July – Dec. 2013

Web Development Co-op

- Organized and led code reviews
- Maintained and improved legacy code

INTERESTS

Hiking | Piano | Guitar | Photography