Eric R. Jacobson

Boston, MA

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EDUCATION

Boston University, Boston, Massachusetts   May 2019
B.A. in Computer Science
Cumulative GPA: 3.42
Activities and Honors: Dean's List (Fall 2015, Fall 2016, Fall 2017), Tennis Club, Ski Club, Intramural Soccer (Vice Captain), Intramural Football, Intramural Volleyball, Intramural Softball

Relevant Coursework
Computer Science: Data Structures; Analysis of Algorithms; Combinatorial Structures; Computer Systems; Probability in Computing; Linear Algebra; Applied and Theoretical Cryptography; Data Mechanics for Pervasive Systems and Urban Applications; Databases; Software Engineering; Computational Fabrication

Københavns Universitet - University of Copenhagen, Copenhagen, Denmark
Spring Semester 2018

COMPUTER SKILLS

Languages: C, C++, CSS, Haskell, HTML, Java, JavaScript, PHP, Python, SASS, SQL, Typescript
Tools and Frameworks: React.js, Gatsby, Grafana, Kibana, Datadog, GraphQL, Git, Webpack, Jest, Enzyme, React Testing Library, PHPStorm, MongoDB, Flask, OnShape Mechanical CAD

WORK EXPERIENCE

Wayfair, Boston, Massachusetts   July 2019 - Present
Full Stack Software Engineer
- Member of the Hot Deals and Gateway team where we engineer the landing page for Wayfair's paid advertising as well as build the email acquisition points for all Wayfair geographies and brands. Team Stability Captain where responsibilities include building out dashboards and alerting systems to keep our pages reliable and available.

Red Hat, Inc, Boston, Massachusetts   June 2018 - December 2018
Research Intern
- Member of the OpenShift on OpenStack team developing *Watch Endpoints as a Service* (*WEaaS*). The goal of *WEaaS* is to speed up *Kuryr*, an OpenStack containers networking tool, by listening for networking events. *WEaaS* replaces current *Kuryr* polling methods by tapping directly into OpenStack's messaging queue.
- Speaker at DevConf.us 2018, presented on development challenges in regard to an integration project such as OpenShift on OpenStack.

Bose Corporation, Stow, Massachusetts   May 2017 - August 2017
Software Engineering Intern
- Successfully developed a universal tool dependency resolver for Bose® automotive amplifier software. This tool allows amplifier software to be built and tested on any machine.
- Authored design, user, and maintainer documentation for the universal tool dependency resolver.

Boston University Questrom School of Business, Boston, Massachusetts   January 2017 - May 2019
ITS Consultant
- Develop applications and databases to improve the IS&T department at the Questrom School of Business. Applications include a tool used to convert a Google Drive file system into a CSV file.

Boston University College of Arts and Sciences, Boston, Massachusetts   January 2017 - May 2017
Course Assistant, CS111: Introduction to Computer Science I
- Assist students during weekly lab sessions and provide online student assistance.
- Hold weekly office hours and grade homework assignments.

The Longfellow Club, Wayland, Massachusetts   September 2013-May 2015
Volunteer, Handi-Racket Tennis
- Provided weekly tennis instruction to individuals with both physical and developmental disabilities.

ADDITIONAL SKILLS

French (Intermediate), Danish (Beginner)