

Eric R. Jacobson

Boston, MA

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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.

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

EDUCATION

Boston University, Boston, Massachusetts

May 2019

B.A. in Computer Science

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

ADDITIONAL SKILLS

French (Intermediate), Danish (Beginner)