

Education

University of Washington
Seattle, Washington
BS in Human Centered Design and Engineering
Focus in Human Computer Interaction
Graduated – June 2018

Relevant Coursework

- INFO 343/344 – Client/Server Side Web Development [LAMP Stack, MEAN Stack]
- HCDE 310 – Interactive Systems Design [Python, ReactJS, Google App Engine]
- INFO 340 – Relational Database Management Systems [MySQL, MongoDB]
- CSE 142/143 – Introduction to Programming [Java]
- CSE 373 – Data Structures and Algorithms [Java]

Experience

Software Engineering Intern

April 2017 – Present

Barn2Door Inc.

- Optimized a Handlebars + HapiJS ecommerce platform by implementing React and Docker containers
- Worked closely with other departments to streamline and build new features using Jira for task management
- Debugged and rebuilt existing infrastructure with efficiency and longevity of systems in mind

Software Engineering Intern

December 2016 – May 2017

Tack Technologies

- Implemented a serverless NodeJS backend using Amazon Web Services Lambda and API Gateway
- Designed and built a cross-platform web app using React with Redux, Electron, and NodeJS
- Maintained a large codebase utilizing Git for version control and standardized app development

Web Production Intern

October 2016 – January 2017

Cascade Public Media / KCTS 9

- Utilized JavaScript and libraries such as Highcharts, and JQuery to create interactive, data driven content for KCTS 9 web articles
- Assisted in the design and maintenance of the KCTS 9 main page using the Drupal web management system
- Worked closely with the staff of the three major web entities of Cascade Public Media to ensure the high quality of all web based content

Media Professional

January 2016 – October 2016

Foster School of Business Instructional Media

- Assisted faculty and staff with web based needs pertaining to their course and personal websites
- Utilized Adobe Creative Cloud to edit event footage and design departmental artwork

Operations Intern

October 2014 – January 2016

GoToTags

- Worked alongside the design and engineering department to manufacture all in custom house products
- Communicated with international customers to ensure product standards were met

Skills

- Proficient in JavaScript (ReactJS, AngularJS, NodeJS), Python (Django, Flask), SQL, MongoDB, and Java
- Familiar with web deployment and maintenance through Amazon Web Services, Google App Engine, and Heroku
- Knowledge of RESTful API's, OAuth, Android App Development, and Amazon Alexa Developer Kit
- Experience with Adobe Creative Cloud (Illustrator, Photoshop, Premiere, After Effects)