

Molly Donohue

Front-End Engineer

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EDUCATION

University of Washington, Seattle

B.S. in Human Centered Design and Engineering 2018
with relevant coursework in Computer Science and Engineering

EXPERIENCE

Adobe, Web Application Developer

7/2017 - Present

Develop, debug, and test primarily React and Typescript code to empower customers (1.5 mil MAU) to share and collaborate on design assets

Warby Parker, Software Development Intern

6/2017-9/2017

Implemented consumer-facing (100K+) user interface (UI) components in React, HTML, CSS, Javascript, and object oriented frameworks such as Backbone.js
Learned best practices to run A/B experiments, write tests, build responsive web applications, and fix cross-browser UI compatibility issues
Gave a verbal presentation to 1000+ employees, including CEOs
Collaborated with multidisciplinary team to implement new footer project, improved SEO ranking by 10-20%, estimated at \$150-400K in OLM saving

National Science Foundation, Research Assistant

Spring 2017

Conducted and analyzed user research for physical medical product, with focus on application of user experience and UCD process
Paper published at PervasiveHealth - 12th EAI International Conference

KEXP 90.3 Radio, UX and Front-end Software Engineer Intern

4/2016 - 6/2017

Designed and developed new user interface of Javascript web application to listen to old radio streams
Presented prototypes to stakeholders, and iterated on usability testing
Improved time on Streaming Archive page by 300%

Associated Students of UW (ASUW) Software Internship, Web Development Intern

9/2014 - 6/2015

Developed innovative WordPress site (PHP, Javascript) for music and event group
Wrote non-technical documentation to manage CMS
Improved number of page views by 45% using good design principles

SKILLS

Technical

Javascript, React, ES6, HTML, CSS, Sass, Foundation, Bootstrap, Java, Python, Typescript, web services, Node.js, JSON, R, Tableau, data structures and algorithms, D3

UX and Design

Wireframes, Sketching, Prototyping, User Research, Adobe Creative Suite, Sketch, Axure, User Testing, Ideation, written and verbal communication