

Experience

Freelance Web Developer

- Built interactive and visually appealing portfolio websites with ReactJS and Rails, working with client to best serve their vision while maintaining coding best practices

Enterprise IT Support Consultant - Apple

- Provided technical support to internal Apple teams, including identifying server connection issues, setting up environments, and troubleshooting computer errors

Boot Camp Prep TA - App Academy

- Teaching students JavaScript fundamentals and coding best practices to succeed in a competitive coding bootcamp environment

Research Associate - The Kuperberg Lab

- Spearheaded a shift to an online application that centralized participant demographic and behavioral data, establishing the lab's scheduling and subject information systems
- Designed and conducted a new linguistic experiment, including writing and coding stimuli, organizing experiment conditions, recruiting and running 40+ participants, and interpreting data using in-house software

Product Development Consultant - RAGE Frameworks

- Designed and conducted customer research, identifying their needs and expectations, and leveraging online survey tools to gather large amounts of usable data
- Organized usability testing for a product prototype, resulting in qualitative and quantitative data and feedback, informing future development

Projects

Portfolios (JavaScript, React/Flux, HTML5/CSS3, WebGL)

Interactive portfolio sites displaying personal and professional info

- Compatible with all major OS and browsers, with dynamic CSS and appealing styling
- Communicated with customers to create a website according to the customer's vision

Impulse (JavaScript, React/Flux, AJAX, HTML5/CSS3)

Reactive and responsive new tab chrome browser extension displaying game statistics

- Available on Chrome Web Store - submitted to League of Legends 2016 API challenge
- Leverages Riot Games' API and efficiently caches data to limit API calls, settings persist through use of browser storage

Echo (JavaScript, React/Flux, Ruby, Rails)

Single-page music exploration and sharing web app

- Web application that utilizes React components to implement global track playback, allowing the user to listen to songs continuously as they navigate the site.

Cellular (JavaScript, HTML, CSS)

Interactive JavaScript browser game using canvas and JavaScript

- Implemented reactive AI behavior using vanilla JavaScript and following Object-Oriented Programming best practices

Skills & Technologies

JavaScript

ReactJS

Flux

jQuery

AJAX

HTML5/CSS3

Ruby

Rails

Git

JSON

SQL

PostgreSQL

TDD

Rspec

MVC
Architecture

RESTful Web
Services

Education

Tufts University
B.S. Cognitive & Brain
Science
GPA 3.63

Honors:
Cum Laude, Dean's
List 5 semesters