

Experience

Freelance Web Developer

- Built multiple 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 both software and hardware issues

Boot Camp Prep TA - *App Academy*

- Taught 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
- Leveraged open source libraries to create dynamic and interactive experiences

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

Customizable new tab chrome browser extension displaying online game statistics

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

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

RESTful full stack single-page music exploration and sharing web app

- Implemented global track playback, allowing the user to listen to songs continuously as they navigate the site
- Leveraged cloud-hosting of songs and images on Cloudinary and for quicker loading speeds

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/Github

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