

## Experience

### Frontend Engineer - *Foxtrot Systems*

Sep 2016 - present

- Building a data and statistics display in Angular, using RESTful web services;
- Integrating ReactJS with Angular in an effort to shift frontend frameworks

### Freelance Web Developer

Apr 2016 - present

- 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*

Aug - Sep 2016

- 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*

Mar - May 2016

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

### Research Associate - *The Kuperberg Lab*

May 2014 - May 2015

- Spearheaded a shift to an online application that centralized participant data, establishing the lab's 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*

May 2014 - Sep 2014

- Designed and conducted customer and usability research, identifying user needs and expectations; gathered and analyzed large amounts of informative data

## 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

May 2015

B.S. Cognitive & Brain  
Science

GPA 3.63

Honors:

Cum Laude, Dean's List  
5 semesters