

## Software Projects

**Wellp - Sole Developer** (Rails, ReactJS, Redux)

[Live](#) | [GitHub](#)

*Full Stack Yelp clone where users write negative reviews*

- ❑ Retrieved data with jQuery AJAX requests and multi-table query methods to optimize lookup time for businesses search results
- ❑ Utilized the Google Maps API to display search results and redirect to business pages based on user's location of interest

**Bulletter - Front End Engineer** (Javascript, FileSaver.js)

[Store](#) | [GitHub](#)

*A Chrome extension designed for highlighting notes with easy integration into MS Word*

- ❑ Designed algorithms to dynamically manipulate displayed content to highlight the user's notes in the browser
- ❑ Leveraged the Chrome Storage API, HTML5, and FileSaver.js to create a downloadable Word document which formats the relevant information

**BandoJambo - Front End Engineer** (Javascript, HTML5)

[Live](#) | [GitHub](#)

*Synthesizer built for the browser*

- ❑ Implemented the Howler.js and Easel.js libraries to create audio tracks and visual content with user input

**Unitconverter - Android App Developer** (Java)

[Store](#) | [GitHub](#)

*Unit-converter app for people who love cats*

- ❑ Designed and implemented the API for a scientific unit converter
- ❑ Collaborated with a team to present users with cat facts through the CatFacts API

## Skills

Ruby

Javascript

C++

Java

jQuery

HTML5

RSpec

Ruby on Rails

Git

SQL

CSS

React/Redux

## Professional Experience

**Center for Translational Cognitive Neuroscience**

Boston, MA: Summer 2015

*Research Assistant*

- ❑ Developed MATLAB scripts to analyze electroencephalography data and detect markers for long-term learning
- ❑ Adapted these MATLAB scripts to allow other researchers to analyze data, drastically reducing the amount of time between obtaining data and results

## Education & Training

**App Academy, Sept 2016**

- ❑ 1000-hour course with 3% acceptance rate

**Boston University, May 2016**

- ❑ BS in Biomedical Engineering, Cum Laude
- ❑ Member of Tau Beta Pi and Alpha Eta Mu Theta honor societies