Cindy Wang



cindyzwang.github.io

github.com/cindyzwang



in linkedin.com/in/cindyzwang

Software Projects	Skills
Wellp - Sole Developer (Rails, ReactJS, Redux) <u>Live GitHub</u>	
Full Stack Yelp clone where users write negative reviews	Ruby
 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 	Javascript C++
Bulletter - Front End Engineer (Javascript, FileSaver.js) A Chrome extension designed for highlighting notes with easy integration into MS Word	Java
 Designed algorithms to dynamically manipulate displayed content to highlight the user's notes in the browser 	jQuery
 Leveraged the Chrome Storage API, HTML5, and FileSaver.js to create a downloadable Word document which formats the relevant 	HTML5
information	RSpec
BandoJambo - Front End Engineer (Javascript, HTML5) Live CitHub Synthesizer built for the browser	Ruby on Rails
Implemented the Howler.js and Easel.js libraries to create audio tracks and visual content with user input	Git
UNItconverter - Android App Developer (Java) Store GitHub	SQL
Unit-converter app for people who love cats Designed and implemented the API for a scientific unit converter Callebarrated with a team to present years with each facts through the	CSS
 Collaborated with a team to present users with cat facts through the CatFacts API 	React/Redux
Professional Experience	

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