

DOUGLAS SILVA

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github.com/douglasws89

PROJECTS

SEAD-Systems, IOS Application (Intro to Software Engineering, Fall 2016)

- Worked in the SEADS iOS team to develop an energy consumption tracking app that breaks down consumption by appliances in a house
- App integration with SEAD-Systems device and database
- Implemented charts and visuals
- Integration with Facebook and Google for login

Gather, Android Application (Mobile Applications, Winter 2016)

- Co-developed an events app in Java for a final project in mobile apps class
- Designed and implemented the structure of the app
- Created the server in Python and hosted it using Google Cloud Services
- Used Retrofit2 library to generate HTTP Calls, parsing and receiving JSON strings

WeEat, Web Application (Web Applications, Fall 2015)

- Developed app that allows users to post pictures and search for different types of foods from all over the world
- Implemented a variety of filters so users could browse for specific images
- Designed the front-end using JQuery, Ractive.js, HTML, CSS, and JavaScript
- Created the back-end in Python using Web2py framework

WORK EXPERIENCE

Computer Technician, M.S. Computers, Daly City, CA Summer 2015

- Repaired and formatted computers ensuring they would be in perfect condition upon returning to costumers.
- Work consisted in formatting, backing up files, removing viruses and malwares, and replacing malfunctioning HD and RAM memories.

SKILLS

- **Languages:** Java, Python, HTML/CSS, JavaScript, C/C++, Swift
- **Platforms:** Android, IOS, Web, Google App Engine, Linux, Mac OSX, Windows
- **Other Tools:** Git, Sublime Text, Android Studio, XCode, Sketch

EDUCATION

University of California, Santa Cruz June 2017

- B.A., Computer Science
- Electives included Mobile Application, Social Networks, Data Analysis and Visualization Programming