Alvin J. Vanegas

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EDUCATION

University of California, San Diego, La Jolla
Computer Science, *Bachelors of Science*

September 2015 - December 2018

SKILLS

Programming Languages:
C++, C, Java, Ocaml, Python

Web Development:
HTML5/CSS3, ReactJS, Bootstrap, JavaScript/jQuery

Languages:
English, Spanish

EXPERIENCE

Waitz, La Jolla — *Intern*

January 2018 - Present

Built web application for Waitz clients to view real-time and past foot traffic data.

Using AWS and ReactJS, created a cost efficient and scalable frontend and backend framework.

AP Computer Science Principles Course, La Jolla — *Intern*

September 2016 - January 2017

Worked with a team of undergrads to find ways to improve the curriculum for both students and teachers in local high schools, with the expectation that this could be offered.

PROJECTS

Holistic — *Mobile Web Application*

A smart planner that helps you break down and achieve your goals by giving you recommendations when you need them.

Created backend for application using Firebase and Javascript.

Don't Panic — *Android/Arduino Application*

Using the MIT App Inventor, an Arduino circuit board, and various other sensors, created a anxiety/panic attack preventer application.

Hambre — *Android Application*

A food finder application that matches the user with a restaurant based off the user's dietary preferences and location.

Developed using Android Studio and both waterfall and agile methodologies.

AWARDS

Dean's List
2013, 2014, 2015