# Alvin J. Vanegas

### **EDUCATION**

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

September 2015 - June 2018

### **SKILLS**

### **Programming Languages:**

C++, C, Java, Ocaml, Python

### Web Development:

HTML5/CSS3, ReactJS, Bootstrap, JavaScript/jQuery

### Languages:

English, Spanish

### **EXPERIENCE**

### **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.

## **Whole Foods Market,** Encino — Grocery Team Member

June 2013 - September 2015

Maintained constant communication between team members and other departments to ensure an optimal shopping experience.

#### alvinvanegas.me

(818) 632-2741 alvinjv818@gmail.com San Diego, Ca

### **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