Alvin Vanegas

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EDUCATION

University of California, San Diego - La Jolla, CA   **December 2018**
Bachelors of Science Computer Science
- *Extracurricular: Society of Hispanic Professional Engineers (SHPE)*

Los Angeles Valley College - Valley Glen, CA   **June 2015**
Certificate of Achievement - IGETC

SKILLS

Programming Languages: C++, C, Java, Python
Web Development: HTML5, CSS3, ReactJS, Bootstrap, JavaScript

Software: Visual Studio, Jupyter Notebook, Git, Mac OS, Windows
Languages: English, Spanish

WORK EXPERIENCE

Waitz - San Diego, CA   **January 2018 - March 2018**
Intern
- Built web application for Waitz clients to view real-time and past foot traffic data for their venues
- Created a cost efficient and scalable frontend and backend framework using Amazon Web Services and ReactJS.

AP Computer Science Principles Course - La Jolla, CA   **September 2016 - January 2017**
Intern
- 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.
- Created, checked, and improved the curriculum on two learning management systems: Canvas and Moodle.

Whole Foods Market - Los Angeles, CA   **June 2013 - September 2015**
Grocery Team Member
- Maintained constant communication between team members and other departments to ensure an optimal shopping experience.
- Trained new hires on proper protocols and product knowledge such as organic and non-GMO items.

PROJECTS

Tal - Web Application
- A tool for recruiters to ease the candidate selection process by using machine learning on student features.
- Developed using HTML, JavaScript, and Bulma.

Twitter Activity Analysis - Jupyter Notebook
- Analyzed characteristics of tweet activity associated with the aftermath of a mass shooting using Python, natural language process frameworks and other data science techniques.

Holistic - Mobile Web Application
- A smart planner that helps you break down and achieve your goals by giving you recommendations when you need them.
- Developed using HTML, Bootstrap, JavaScript, and Firebase as the backend.

LEADERSHIP

Lily of the Valley Tijuana Orphanage - Tijuana, BC
- Created and led various activities for the kids of the home.

Los Angeles Unified School District - Los Angeles, CA
- Assisted teacher in classroom with grading and tutoring.