

Leo Alonso Cabrera
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EDUCATION

Bachelor of Science in Computer Science and Engineering
University of California, Merced, CA

Expected May 2019

SKILLS

Technical: Java | Android Studio | HTML/CSS/JavaScript | Photoshop | ERD/UML | SQL | Linux OS |
C/C++ | Excel VBA | OpenCV | Microsoft Office Suite
Soft: Spanish | German | Goal-Oriented | Detail-Oriented

RELEVANT COURSEWORK

Data Structures and Algorithms | Computer Architecture | Database Systems | Introduction to Artificial Intelligence | Discrete Mathematics | Managerial Writing and Communications | Engineering Economic Analysis

PROFESSIONAL EXPERIENCE

Tech+Equation, Chief Marketing Officer *May 2017 – Present*

- Focuses on the recruitment of university talent in marketing and engineering
- Responsible for developing long-term small business and corporate connections for sponsorship opportunities
- Handles various social media accounts in order to expand the audience of the non-profit

Engineering Service Learning, Front-End Web Dev Instructor *February 2017 - Present*

- Instructed for Engineering Service Learning Skill Sessions
- Taught people how to use and code in HTML/CSS/JavaScript Languages

Engineering Service Learning, Assessment Analyst Assistant *May 2016 - Present*

- Assist in administrative functions for Assistant Director of Engineering Service Learning
- Analyzes survey data and uses results to improve course direction or team management

Project Protect, Project Manager *January 2016 - Present*

- Manages a 13 - person team for creating an Android mobile application
- Facilitates communication between multiethnic communities and healthcare professionals
- Directly supervises software development as lead software engineer

HackMerced, Platform Engineering Product Manager *April 2017 – July 2017*

- Managed a team of software engineers to develop and maintain the HackMerced website
- Focuses mainly on engineering portion of management
- Ensures consumer satisfaction as well as consumer security

Ingenieros Unidos, Internal Representative *March 2016 – April 2017*

- Monitored club compliance to UC regulations
- Handled marketing and advertising for events and fundraisers

PROJECTS

Healthy Host Mobile Application – Project Protect *January 2016 - Present*

- Developing an Android application for non-profit organization called Healthy House
- Application compatible with 97.2% of all android devices
- Uses Google Text-to-Speech API to interact with users who cannot read
- Uses Google Maps API to facilitate usage with some application features

Ingenieros Unidos Website – Ingenieros Unidos *September 2016 – July 2017*

- Developed using HTML/CSS/JavaScript.
- Educates members in Front-End Web Design

AWARDS

Innovate to Grow – 1st Place Team *Spring 2017 | Spring 2016*

- Manages Project Protect Team won for quality deliverable with major potential in community impact, winning \$3000 in Spring 2016 | \$5000 in Spring 2017