

Rafael Millan Rodriguez

rafmillan@ucdavis.edu | 805-660-2896 | rafmillan.github.io

OBJECTIVE:

An internship or research opportunity that will allow me to utilize my problem solving skills and attention to detail to further develop my abilities in the field of computer science.

EDUCATION:

University of California: Davis

2018 - Present

Bachelor of Science in Computer Engineering

Westlake High School

2015 - 2018

Thousand Oaks, CA. GPA 3.7/4.0

COURSEWORK:

Programming(Python); Object-Oriented Programing(C, C++); Intro to Engineering Design; Discrete Math for CS; Calculus.

PROJECTS:

Engineering Project: Environmental Monitoring System for UCD Greenhouse Fall 2018

- Designed and built a prototype for a monitoring system & display utilizing the Arduino & Raspberry Pi.

EXPERIENCE:

Tillys, Sales Associate, Thousand Oaks, CA 2018 - 2019

- Provide excellent customer service assisting customers regarding merchandise selection; Promoting the *Tillys Rewards* loyalty program during customer interactions.

FBLA & Computer Science Club: Outreach Program Volunteer 2016 - 2018

- Taught basic computer programming concepts to elementary school kids in underprivileged areas using Scratch.

Math Tutor

2016 - 2019

- Math-related subjects, helping students improve their academic performance

TECHNICAL SKILLS:

Proficient in Python, Java, C, C++ & HTML; Experience with IOS Development using Swift; Strong object-oriented design skills, knowledge of data structures and algorithms;

ACTIVITIES:

UC Davis Computer Science Club

Westlake High School Swim Team, 2015- 2018 (Varsity 2017-2018)

- Marmonte League Championship 2015, 2016, 2017

HONORS:

Honor Roll Student award: 2015-2018

President's Education Awards Program: 2018