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# Education

Evergreen Valley High School

(2014 - 2018)

High School Diploma

AP Computer Science A, AP Statistics, AP Physics C: Mech & EM

Evergreen Valley College

(2016 - 2018)

Calculus II, Multivariable Calculus, Linear Algebra

University of California, Merced

(2018 - *Expected* May 2021)

Bachelor of Science, Computer Science and Engineering

Data Structures, Introductory Physics II

# Technical Skills

#### **Programming Languages**

Expert in Java and C/C++, proficient in Python, GoLang, and Kotlin

#### Web Development

React, Javascript, Google Analytics, HTML, and CSS

#### Other

Linux, git, Android Studio, vim, bash/zsh, LATEX

# **Projects**

### SPARK Final Project — 2018

Merced, CA

Made data analysis code that interpreted oscilloscope data to find the speed of light.

## EVHS Robotics (FIRST Robotics) — 2018

San Jose, CA

Contributed to computer vision code in C++ and Java that automatically detected and handled yellow cubes on a playing field.

### AP Computer Science A Final Project — 2018

San Jose, CA

Created a horror game centered around math with a group. Was responsible for generating math problems that included arithmetic, derivatives, integrals, etc., during runtime. Project was written in Java.

### Google foobar — 2018

San Jose, CA

Completed all levels (1 - 5) of the Google foobar coding challenge twice and had been reached out by Google on both occasions. My solutions had been written in Java with occasional Python.