

Projects

HackMerced – On my Way

2019 — Merced, CA

Used ReactJS to make an alternative graduation requirement planner which uses the minimum amount of server usage to keep the programming speedy and user friendly.

SPARK Final Project — 2018

Merced, CA

Contributed data analysis code to interpreted oscilloscope data to find the speed of light in Python.

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.

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.