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.