

# Projects

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## **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.