

Kevin Zheng

28th April, 2019

zhengkevin256@gmail.com — (669) 350-9233 — github.com/coffeevector — coffeevector.xyz

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 program 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.

Technical Skills

Programming Languages

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

Web Development

React, Javascript, Google Analytics, Two.js, HTML, and CSS

Other

Linux, git, statistics, Android Studio, vim, bash/zsh, L^AT_EX

Education

University of California, Merced (2018 - *Expected* May 2021)

Bachelor of Science, Computer Science and Engineering

Calculus I/II, Multivariable Calculus, Linear Algebra, Data Structures, Introductory Physics II

AMATYC Student Mathematics League — Certificate of Merit

UCM Integration Bee 1st Place in undergraduate bracket