

Kyle Ip

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EDUCATION

Santa Clara University

Santa Clara, CA

B.S. Computer Science (Algorithms emphasis), Physics

Expected June 2019

Current 3.55 GPA

Relevant Courses: Theory of Algorithms, Data Structures, Object Oriented Programming, Embedded Systems

EXPERIENCE

Undisclosed Startup

San Jose, CA

Engineering Intern

March 2017 – September 2017

- Works in a lab making and preparing samples for testing. Some of the techniques required include machining, polishing, and cutting.

Santa Clara University

Santa Clara, CA

IT Assistant

July 2016 – Present

- Assists students and faculty with tech issues.
- Works in teams on various projects, such as designing and editing webpages to be used by the school using HTML and CSS.

Santa Clara University

Santa Clara, CA

Computer Science TA and Grader

December 2015 – March 2017

- Works with professor to grade computer science homework and projects in C++
- Assists during lab sessions by troubleshooting C++ code and working with students

PROJECTS

GeoMusic (SF Music Tech Hackathon 2017)

October 2017

- Music recommendation website that utilizes a user's Spotify data to geographically find the area that most closely matches the user's taste in music.
- Wrote back end code to analyze and compare the songs using Python and worked with the Spotify API and Flask to find user data and characteristics of a city's music.

SKILLS

- C++, Python, HTML, CSS, MATLAB
- Flask