

# Kyle Ip

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## EDUCATION

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### **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

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### **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

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### **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

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