

# Alexander J. Franco

## EDUCATION

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Florida State University, Tallahassee, FL  
*Bachelor of Science in Computer Science*  
*Minor in Mathematics*

August 2017 – December 2020

## WORK EXPERIENCE

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### Implementation Engineer

### Aurora North Software

June 2021 - Present

- Serving as lead project engineer on multiple Cloud based Integrations, focusing on secure data management and implementation of process driven financial documentation software.
- Developing code (i.e., Java, JavaScript) to supplement Cloud Based integrations using Dell Boomi.
- Extensive work in Data Management and SQL to provide accurate data validation and migration between Cloud based databases and client specific billing systems and legacy financial documentation products.

### Software Developer

### Self-employed

December 2020 – June 2021

- Partnered with small companies in Miami, Florida, to improve data management and system designs, increasing employee productivity while providing better billing and overview experience for managers.
- Developed Flask webtools to maintain MySQL and SQL billing databases, based in Google Cloud Platform, and provide clients with intuitive cloud integrated data solutions.

### Website Manager/Developer

### Keep Tallahassee Beautiful

January 2019 – June 2019

- Maintained company website by debugging graphical errors and keeping website content up to date with organization goals and projects.
- Developed JavaScript code to provide an intuitive user interface on organization's website.

## TECHNICAL EXPERIENCE

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### Music Bot

### Project

November 2022 - Present

- Developing an intuitive discord bot to provide a music management system for voice channels using Python and Discord.py.

### Event Hosting Application

### Florida State University

January 2020 – May 2020

- Developed a social media application using Flutter cross platform framework, in Android Studio, for advertising social occasions and managing events.
- Primary developer for in-app chatroom and private messaging functionality, providing additional communication capacity to the application.

### Playlist Converter

### Project

June 2019 – August 2019

- Developed a Webtool using Python Flask framework backend to convert Spotify playlist URLs into a YouTube playlist of music videos for each entry.

## SKILLS

**Expert:** Java, C++, C, SQL, Dell Boomi, Python, JavaScript, MySQL, React

**Proficient:** React, Swift, Node JS, AWS, Ruby, Node JS

## LINKS

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**GitHub:** <https://github.com/AlexanderJFranco>

**LinkedIn:** <https://www.linkedin.com/in/alexanderjfranco/>