Alexander J. Franco

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506 N Oaks Blvd., North Brunswick, NJ 08902

EDUCATION

Florida State University, Tallahassee, FL   August 2017 – December 2020
Bachelor of Science in Computer Science
Minor in Mathematics

WORK EXPERIENCE

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

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

GitHub: https://github.com/AlexanderJFranco
LinkedIn: https://www.linkedin.com/in/alexanderjfranco/

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