

Malcolm Imomio

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EDUCATION

Georgia State University, Atlanta, GA

B.S. Computer Science

Relevant Coursework: Data Structures | Computer Networks | Prob and Statistics | Linear Algebra | Discrete Mathematics | Software Engineering | Programming Language Concepts

SKILLS

Programming Languages: Java, SQL, HTML, CSS, Git, JavaScript, PHP, Python

Database Management: MySQL, PostgreSQL, NoSQL

Software: Eclipse, MySQL Workbench, PgAdmin, Docker, GitHub, IntelliJ, Notepad++, Visual Studio

APIS and Cloud Services: REST API, AWS

Methodologies: Agile

WORK EXPERIENCE

2020 Group LLC, Programming Analyst

May 2020 - October 2021

- Conducted comprehensive analysis of **30+ applications**, ensuring strict adherence to specified requirements and technical criteria, effectively showcasing expertise within the field
- Developed **Back-end Java** and **Spring Boot** components and services to support international supply chain management software
- Enhanced integration with **RESTful services** for seamless data exchange in the supply chain system
- Effectively resolved a wide range of technical issues, encompassing application interfaces, workflow, reporting, and data integrity, ensuring seamless operations.

PROJECTS

Online Scheduling Tool Application [Java | PostgreSQL | Docker | JavaFX]

- Engineered scheduling algorithms using **Java JDBC** to prevent scheduling time conflicts and duplicate appointments, enhancing overall system reliability
- Integrated a **JavaMail API** that sent automated emails every time a user books, deletes, or reschedules an appointment
- Employed **Docker** to containerize the application, facilitating efficient deployment, and automating the setup of **PostgreSQL** for streamlined database provisioning

Banking Application Development [Java | Spring Boot | Angular]

- Leveraged **Spring Boot** to design and implement **REST APIs**, providing clients with seamless and secure access to account balances, transaction history, and account actions.
- Integrated **Spring Security** and implemented password hashing using BCrypt for enhanced security
- Utilized **HTML** and **CSS** to design and structure the user interface of the application built with **Angular**

Spotify Music Playlist Application [Spring Boot | Angular | Java | MySQL]

- Designed and implemented the **MySQL** database schema using **LucidChart**, ensuring data integrity for playlist, user, and music-related information
- Integrated **Angular** framework to develop a user-friendly client interface within the **client-server architecture**
- Implemented **REST APIs** using **Spring Boot** for user authentication, playlist management, and music-related features

CERTIFICATIONS

- Oracle Certified Associate, Java SE 8 Programmer

September 2021