

# Malcolm Imomio

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## EDUCATION

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**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

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**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

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### 2020 Group LLC, Programming Analyst

May 2020 - October 2022

- Proficiently managed database systems with the skillful use of **SQL** and **PL/SQL**, resulting in efficient data management and data integrity
- Conducted comprehensive analysis of **30+ applications**, ensuring strict adherence to specified requirements and technical criteria, effectively showcasing expertise within the field
- Demonstrated expertise in end-to-end SDLC alignment for supply chain management in a **J2EE** role, utilizing **Java**, and **Spring Boot**
- Enhanced integration with **RESTful services** for seamless data exchange in the supply chain system

## PROJECTS

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### 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

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- Oracle Certified Associate, Java SE 8 Programmer

September 2021