

Siham Bout

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Recent graduate of an intensive program in Java Development and Client-Server Programming (SQL, Spring, JPA, REST). Working at Amazon for three years experience as Quality Assurance/Inventory Controller have led to highly skilled Problem Solving, troubleshooting and working with a higher level of accuracy.

TECHNICAL SKILLS

Languages: Java, SQL

Back End: Spring Boot, PostgreSQL, JUnit

Development Tools: IntelliJ, pgAdmin, Git, Maven

Methodologies: Agile, CI/CD, Microservices

TECHNICAL PROJECTS

Vendo-Matic 800 | Virtual Vending Machine Application | **Java, OOP, File I/O**

Virtual vending machine application command-line interface allowing users to deposit money, choose a product, and return the correct change. Inventory is loaded via a text file and transactions are also logged to a text file.

TEnmo | Money Transfer Application | **Java, Spring Boot, PostgreSQL, RESTful API, Spring Data JPA, Spring Security**

Peer-to-peer money transfer application allowing users to send, request, and approve money transfers. Front-end is a command-line application communicating with a RESTful API server in the back end.

PROFESSIONAL EXPERIENCE

Quality Assurance/ Inventory Control Associate • Amazon -, Jacksonville, FL

06/2020 - Present

- Reduced inventory record defect ratio by about 11% using a special type of cycle count that requires a higher level of accuracy to ensure accurate DPMO (defects per million opportunities) numbers
- Maintaining a high level of 100% accuracy to meet customer satisfaction
- Problem solving and fixing issues identified with the inventory

EDUCATION - CERTIFICATION

Java Development Program • Merit America, Virtual

03/2023

- A 21-week intensive program including hands-on coursework in Java Development and Client-Server Programming (SQL, Spring, JPA, REST) as well as covering topics such as Data Structures, Algorithms, Design Patterns, Cloud/Microservice deployments, and DevOps (e.g. CI/CD)

Java Basics Certification • SoloLearn, Virtual

06/2022

- Java Basics theoretical and practical understanding