Oria Attey

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Java developer-in-training with academic experience through projects. Over the course of 4 years in the academic world, has built a strong foundation in computer science principles, developing efficient and scalable software solutions, as well as designing and developing REST APIs using modern methodologies and tools. Also experienced in working in a self organized, cross-functional agile team. Strong software troubleshooting, problem-solving, and time management skills, with expertise in React, and Flutter.

RELEVANT SKILLS

Languages: C, C++ Java, SQL
Back End: Spring Boot, PostgreSQL, JUnit, REST APIs, Node.js, AWS
Development Tools: IntelliJ, pgAdmin, Git, Maven
Methodologies: Agile, CI/CD, Microservices
Operating Systems: Windows, Unix, Linux, MacOS

SOFTWARE PROJECTS

[Vendo-Matic 800](#) | Virtual Vending Machine Application | **Java, OOP, File I/O**
Virtual vending machine application with 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.
- Designed the business logic, logging system functionality, and overall OOP design
- Tested, debugged, and modified software components to ensure proper functionality utilizing Junit

[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.
- Designed code with fellow programmers in IntelliJ, and assessed and reinterpreted code functions in order to simplify the app
- Wrote client-server code and implemented tests for all methods and generated a presentation of the process
- Designed and developed high-quality REST APIs using SpringBoot
- Executed several tests on my API endpoints using Postman to ensure proper functionality and performance.

PROFESSIONAL EXPERIENCE

Fulfillment Associate • *Amazon.Inc, Dallas, Tx*   **01/2022 - Present**
- Collaborated with product managers by communicating productivity levels and assessing the quality of outgoing merchandise, resulting in positive customer satisfaction based on reviews
- Supported new hire training to ensure a seamless onboarding, assessed poor performers' progress, and offered suggestions for improvement, through skill assessment and communicated best practices, resulting in a 45% improvement in performance
- Examined products and packages for damage and reported issues to management for a quick resolution, resulting in a low product return rate

Research Extern • *Hunt consolidated.Inc, Dallas, Tx*   **06/2018 - 08/2018**
- Collaborated with other members of the research team to evaluate the impact of new disruptive technologies in the oil and energy industry to ensure that oil continues to be the main transportation fuel of choice for most people
- Surveyed both national and international engine companies to collect various perspectives on engine specifications, by contacting them by email or phone, resulting in choosing Achates Power as the best alternative
- Prepared the team's findings based on cost analyses in a 20-page report for executive and management presentations.

EDUCATION

Java Development Program • *Merit America, Virtual*   **03/2023**
- A 21-week intensive program focused on Backend Java Development, 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)

B.S., Computer Engineering • *The University of Texas at Dallas, Richardson, Tx*   **08/2018 - 12/2022**
- Associated Coursework: Data structure and algorithm, database system, computer network, cloud computing, C, C++, Java