Muhammad Chambers

https://github.com/MuhammadA-C

linkedin.com/in/muhammad-chambers-b46518195

Education

Georgia Institute of Technology
Master of Science in Computer Science

Atlanta, GA
Expected Graduation Date: December 2025

Western Governors University
Bachelor of Science in Software Development

Millcreek, UT
January 2024

Wayne State University
Bachelor of Arts in Art

Detroit, MI
August 2021

Work Experience

Amazon - SEA76
Programmer (Internal Title: IT App Analyst)

Seattle, WA
March 2022 - Current

- Designed, developed, tested, launched, and improved automated self-service software products
- Worked with appropriate stakeholders to determine user requirements for a feature
- Oncall responsibilities (i.e.monitoring system performance, ticket triaging & scoping, office hours, deployment, etc...)
- Converted monolithic software architecture into a microservice architecture that is consumable by an LLM
- Implemented a new ticket cutting process across 8+ software to detect duplicate tickets which resulted in ~10-20% ticket reduction per software
- Implemented a script to detect duplicate image merge requests for Amazon.com product listings for sellers which resulted in ~$360k+/yr cost savings

Projects

- **Restaurant Management Application**
  - Front End: Made in React for restaurant owners to create/update/delete menu items & customers to add items to a cart
  - Back End: REST API communicating with an AWS RDS database to store the order data
  - Tools: HTML, CSS, JavaScript + TypeScript, ReactJS, NodeJS, ExpressJS, AWS RDS MySQL database
- **Appointment Scheduling Application**
  - Java desktop application that allows for appointments to be scheduled
  - Tools: Java, JavaFX, OOP, MVC Pattern, JDBC, MySQL database

Certifications

- **AWS Certified Cloud Practitioner**

Skills

- **Programming:** Java, C#, C++, JavaScript, TypeScript, HTML, CSS
- **Frameworks/Libraries:** ReactJS, NodeJS, ExpressJS, JavaFX, Bootstrap
- **Developer Tools:** AWS, Git, GitHub, Postman, NPM, Android Studio, Visual Studio
- **Other:** Microsoft Suite, Jira, JDBC
- **Databases:** SQL, MySQL, Amazon RDS
- **Design:** Adobe Creative Suite, Figma, UX Research, Wireframing, UML Diagrams
- **Data Analysis:** Microsoft Excel, Tableau, AWS CloudWatch
- **Game Development:** Unity, Unreal Engine 5, Unreal Engine Visual Scripting (Blueprints), Blender