

Ahmaide Awawda

☎ +1 (505)-804-6052 | @ ahmaidyt@gmail.com | 📄 Ahmaide Awawda | 🌐 ahmaide | 📁 Portfolio | 📍 Albuquerque, NM, USA

Summary

Driven software engineer and U.S. citizen blending backend and cloud development with having operations leadership experience from Amazon. Promoted to Area Manager II for delivering measurable impact in logistics efficiency and cross-functional coordination. Proven ability to deploy scalable services using backend services. Currently advancing an M.Sc. in Computer Science at UNM while building real-world projects in ML and microservices.

Education

University of New Mexico

M.Sc. in Computer Science

Albuquerque, NM, USA

Aug 2024 – Present

Birzeit University

B.Sc. in Computer Systems Engineering

Ramallah, West Bank

Sep 2019 – Feb 2024

Professional Experience

Outlier

Freelance AI Specialist

Remote

May 2025 – Present

- Performed AI evaluation and annotation tasks for model training for large-scale language models.

Amazon

Area Manager II

Albuquerque, NM, USA

Jun 2024 – Present

- Increased process efficiency by 12% with the supervision of 30+ associates in ops, with tech-driven environment.
- Promoted to Area Manager II in less than a year for exceeding operational targets and leading high-impact initiatives.

Exalt Technologies Ltd.

Backend Engineer Intern

Ramallah, West Bank

Jun 2023 – Sep 2023

- Developed and deployed a Spring Boot microservice with Docker and integrated JWT-based authentication.
- Collaborated within a Git-based team and enhanced skills in clean code, design patterns, and scalable backend practices.

Certifications

AWS Certified Cloud Practitioner.

Udemy: Front-End Development (HTML, CSS, JavaScript, Bootstrap, Angular, React).

Projects

Farm Supervisor Mobile Application | *GitHub*

- Developed a native Android app with Spring Boot and Django microservices for ML-powered crop recommendations
- Built real-time alerts, fuzzy-matched symptom diagnosis, and pest outbreak notifications using Scikit-learn and APIs.
- Designed a dual-database system with PostgreSQL for user auth and MongoDB for dynamic agricultural data retrieval.

Handwritten Character Recognition Using CNN | *GitHub*

- Built a CNN model with data augmentation to classify Arabic handwritten characters, achieving 97.9% test accuracy.
- Applied MobileNet and transfer learning to pass custom CNNs, boosting accuracy and reducing training time by 50%.

Technical Skills

Languages: Java, Python, JavaScript, C, C++, Shell, HTML, CSS, Verilog HDL

Cloud and Databases: AWS (EC2, S3, Lambda, IAM), MySQL, PostgreSQL, MongoDB

Frameworks/Tools: Spring Boot, Django, Docker, Kafka, Git, Android, OpenGL, Arduino, Bootstrap, Angular

Knowledge: Machine Learning, Image Processing, Cryptography, Linux, Multithreading

Honors & Awards

Google HashCode: 2nd place locally, Top 5% globally (2022)

NP-Hard Coding Contest: 2nd place (2023)