

Adam Abusang

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Professional Summary

Software Developer at The University of New Mexico

EDUCATION

BSc in Computer Science, Minor in Arabic

University of New Mexico, Albuquerque, NM

Relevant Coursework: Machine Learning, Database Management, Networking, Algorithms, High Performance Computing

TECHNICAL SKILLS

Languages: C, Python, Java, Javascript, SQL, Matlab

Web Technologies: HTML/CSS, Django, React (+native), Nextjs

Tools: Ubuntu (my daily workstation), System Admin, Cloud, Git, Boomi

Database Management: PostgreSQL, MySQL, Sqlite

PROJECTS

Confidential Project

March 2025

- Developing a ride service application as part of a team under NDA.
- Building the core functionality using react native (typescript).

One Donation App

November, 2022

- Developed an award-winning app (Finalist at UNM App Contest); Monetary prize
- Using React Native, enabling seamless donations/exchange of items for students.

EXPERIENCE

Software Developer

University of New Mexico

June 2025-Present

- Programmer Analyst 1.
- Low-code development and Integration.

Software Engineer - Research Assistant

University of New Mexico

May 2023-May 2025

- Led the implementation of PostgreSQL, Django backend and frontend to showcase project data.
- Effectively communicated technical information to diverse audiences, ensuring project alignment and understanding.

Technical Specialist

University of New Mexico

March 2022-Present

- Improved Accounts Office metrics by nearly 100%.
- Maintained higher client satisfaction by resolving technical issues efficiently.

Web Developer

UNM Mentoring Institute

Mar 2021-Mar 2022

- Managed high-traffic website and database, handling substantial financial transactions from diverse entities
- Working proficiently with PHP, JavaScript, Python, and MySQL.
- Quickly adapted to a high-pressure, fast-paced environment, ensuring the continuous efficiency and reliability of the website.

Cultural Exchange Facilitator (Volunteer)

American Field Service (AFS), New Mexico and Beyond Area Team

Nov 2019-Present

- Support and orient international students in the US, enhancing their cultural exchange experience.

Volunteer

Habitat for Humanity & Homeless Shelters, Santa Fe, NM

Nov 2018-Spring 2019

- Devoted 100+ hours to constructing homes and aiding the homeless community.