Adam Abusang

aabusangweb@gmail.com

505-503-9800 Albuquerque, NM adamabusang.com/resume

github.com/aabusang

Professional Summary

Software Engineer with a strong foundation in computer science and hands-on experience in networking, database management, machine learning, and web development.

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, Nextjs

Tools: Linux(Work/Development OS), Google Cloud, Git, Selenium

Database Management: PostgreSQL, MySQL

PROJECTS (Hackathons)

Peer Connect App

November, 2023

- Developed an award-winning app (Top 10% at UNM/CNM App Contest)
- Using Python (Django), enabling individual preference tailored social/hangout events.

One Donation App

November, 2022

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

EXPERIENCE

Software Engineer - Researcher Assistant

University of New Mexico

May 2023-Present

- 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.