# Adam Abusang

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## **OBJECTIVE**

Computer Science student seeking a software engineering or related internship.

#### **EDUCATION**

#### BSc in Computer Science, Minor in Arabic

University of New Mexico, Albuquerque, NM

Expected 05/2025

**Relevant Coursework:** Operating Systems, High Performance Computing, Data Structures, Algorithms, Linear Algebra, Advance Stats. and Probability

# TECHNICAL SKILLS

Languages: C, Python, Java, Javascript, SQL, Matlab Web Technologies: HTML/CSS, Django, React

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

Database Management: PostgreSQL, MySQL

# PROJECTS (Hackathons)

Peer Connect App Fall, 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

• 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 - Undergraduate Researcher

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 99% 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

Fall 2019-Present

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

### Volunteer

Habitat for Humanity & Homeless Shelters, Santa Fe, NM

Fall 2018-Spring 2019

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