

Daniel Serrano

1119 Tijeras Ave NE, Albuquerque, NM 87106
daserrano06@gmail.com, c. (505)-659-1364

OBJECTIVE:

Computer Science senior (BS, Dec 2025) seeking an entry-level role in software engineering, cybersecurity, or systems development. Passionate about building secure, efficient applications and collaborating with cross-functional teams.

EDUCATION:

BS in Computer Science, Minor in Psychology

Expected December 2025

University of New Mexico, Albuquerque, NM

Current GPA: 3.17

Relevant Coursework: Languages (C/C++, Java, Python, Haskell, R, MATLAB, Assembly, VHDL, SQLite), Object Oriented Programming, Database Management, Cybersecurity, Version Control Systems, Operating Systems & Networking

Certificates: Health Wellness and Public Safety, General Studies

Associate's degrees: Integrated Studies, Liberal Arts, Psychology

Central New Mexico Community College, Albuquerque, NM

GPA: 3.42

High School Diploma

Albuquerque Institute for Mathematics and Science

GPA: 3.21

2016-2020

EXPERIENCE:

Student Specialist @ UNM Health Sciences Library

May 2022 - Present

- Provided front-desk support, assisting patrons with research questions, resource location, library accounts, and technical troubleshooting. Served on hiring committees for Library Information Specialist positions, contributing to candidate evaluations and selection
- Lead orientations for students and faculty on 3D printing, VR headsets, and the Anatomage table technology
- Recruited, trained, and supervised new staff and student employees

Student Assistant @ UNM Zimmerman Library (Government Documents)

June 2023 - Present

- Maintained and updated records, ensuring accurate inventory and proper document classification
- Handled confidential materials in compliance with library and government regulations
- Developed familiarity with federal, state, and local government publications and resources

Assistant Manager @ Freddys Frozen Custard and Steakburgers

May 2019 - Oct 2021

- Oversaw daily operations, including opening/closing procedures, scheduling, and financial record-keeping (cash management, food costs, labor metrics)
- Maintained internal controls and budgets while monitoring store performance
- Provided staff training, addressed customer feedback, and coordinated equipment maintenance

SKILLS, AWARDS, INTERESTS:

Technical Skills:

Languages: Java, C/C++, Python, Haskell, SQL

Tools: Git, Linux, Docker, CMake, Microsoft Office

Networking/Cybersecurity: Wireshark, Nmap (intro level)

Soft Skills:

Bilingual (English/Spanish), Professional Work Ethic, Adaptability, Detail-Oriented

Awards:

4x Varsity Basketball Letters, 3x Exemplary Service Awards

Projects:

Object-Oriented Video Game Development (Haskell/Java): Designed and implemented game mechanics, player logic, and event systems

Disease Spread Simulation: Modeled epidemiological scenarios using real-world data to analyze spread and containment

Retail Warehouse Database: Designed and queried a relational schema for inventory management (SQLite, SQL)