

Xavier Garcia

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Current Address

10600 Olympic St NW Albuquerque, NM 87114

Permanent Address

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ABOUT ME

Passionate towards all that revolves around Computers. Current one year of experience using python, skilled in problem solving, and development of programs. Taking courses in web programming, computer organization, and computing tools. Understanding of how to install, configure, Cisco switches and routers. Eager to take the next step forward, through practical work experience and honing current, and future skills.

EDUCATION

Northern Arizona University / Flagstaff, AZ / Class of 2028

- Seeking Bachelors of Science in Computer Science (BSCS)
- Current 3.97 GPA
- Dean's List (Fall 2024, Spring 2025)

Cibola High School / Albuquerque, NM / Class of 2024

- 3.924 GPA

WORK EXPERIENCE

Advanced Network Management / Albuquerque, NM / June 2025 - July 2025

- Network Engineer Intern
- Perform infrastructure upgrades for the New Mexico State Department of Information Technology. These Upgrades allow for improved database administration and streamlined security systems across several state offices.
- Worked Closely with peers and senior engineers to adjudicate issues in a timely manner.

PROJECTS

Gerrymandering Detection / Python / April 2025

- Utilize python 3 to calculate statistics on a data set from an import a text file. The imported data was used to calculate the amount of wasted votes, number of eligible voters, and wasted vote percentage difference. The calculated metrics were displayed through the use of turtle graphics.

DNA Analysis / Python / April 2025

- Utilize python 3 and the math library to import and export text files. Imported data was sorted allowing for mass calculations were used to provide a list of codons, and determine if the data was associated with a protein which were displayed in the exported text file.

SKILLS

- Microsoft Office suite, Microsoft Project, AutoCAD, Creo, Logisim
- Python, HTML, Digital logic Design
- Configuring and installation of Cisco Switches and Routers