

Jose “Alex” Paque Garns

apgarns@gmail.com • (575) 277-8392 • linkedin.com/in/apgarns • github.com/apgarns

EDUCATION

New Mexico State University

Master of Science in Computer Science

May 2026

Las Cruces, NM

New Mexico State University

Bachelor of Science in Computer Science, Concentration in Cybersecurity

May 2024

Las Cruces, NM

WORK EXPERIENCE

NMSU Physical Science Lab/DEVCOM

Cybersecurity Co-op Student

Oct 2023 – May 2024

Las Cruces, NM

- Utilized Malcolm for networking analysis, aiding in the identification and visualization of network packets to display on a canvas under the guidance of DEVCOM Analysis Center mentors.
- Employed Svelte Kit for web development a scalable application, and enhancing networking capabilities, demonstrating rapid skill advancement in a defense-focused project.

The Savannah River Environmental Sciences Field Station

Cybersecurity Intern

May 2023 – Aug 2023

Aiken, SC

- Demonstrated expertise as a skilled digital forensics and cybersecurity analyst, conducting thorough investigations, analyzing digital evidence, and providing actionable intelligence to mitigate security risks.
- Understanding of the NIST Framework for Federal Cyber Security including system diagrams of a complex IT operating environment and identification of the various controls and their purpose.

The Arthropod Collection

Student Aide

May 2022 - Oct 2023

Las Cruces, NM

- Assisted with weekly field sampling and data collection of insects at two different field sites; processed and analyzed data using custom software, resulting in accurate insights for further research.
- Managed and maintained the arthropod zoo database, using database management tools to catalog specimens, track insect damage or activity.

Jornada Experimental Range

Student Assistant

Aug 2021 – May 2022

Las Cruces, NM

- Ensured the validity of research by accurately inputting data and employing data validation techniques using software tools and programming languages, such as Python, to minimize errors and inconsistencies.
- Supported research efforts by performing data entry of ecological data into a relation database system, improving data consistency by 20%.

SKILLS & INTERESTS

- **Skills:** Proficient in troubleshooting and configuring complex hardware and software systems; skilled in implementing robust security protocols; experienced in installing and optimizing operating systems such as Linux and Windows; and adept at setting up and managing virtual environments using VMware.
- **Programming Languages:** Python, C, C++, CSS/HTML, Java
- **Interpersonal Skills:** Bi-lingual (written and spoken) in English and Spanish; Good verbal and written communication skills.
- **Interests:** entrepreneurship; traveling; technology; AI; Cybersecurity; Mr. Robot