

Daniela Alarcon Garcia

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EDUCATION

The Pennsylvania State University

B.S., Cyber Security Analytics and Operations

Minor: Security Risk Analysis

Related Courses: Cyber Security Analytics and Ops, Info Sciences and Technology

Business Calculus, Security Risk Analysis, Statistics, Discrete Mathematics, Programming for Web

University Park, PA

May 2027

EXPERIENCE

Excellence Community Schools

The Bronx, New York

IT Intern

May 2024 – August 2024

- Implemented Ed-Law 2D compliance protocols, ensuring that student data privacy and cybersecurity standards were met
- Supported the deployment of new technology, including installation and configuration of software and hardware
- Monitored network traffic for potential security breaches using Wireshark, and assisted in aligning the school's IT security with NIST Cybersecurity Framework guidelines.
- Conducted regular audits of cloud-based systems (CB usage) and contributed to risk assessments, focusing on data protection and compliance with both educational and governmental regulations.

Summer Youth Employment Program

The Bronx, New York

Summer Youth Worker

July 2022 – August 2022

- Organized routine physical labor tasks in a fast paced environment receiving, storing, issuing, delivering, and picking up supplies, equipment, and other property objects.
- Collaborated with fellow staff members to ensure the safety and well-being of all participants
- Assisted in organizing and facilitating field trips, events, and workshops.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT EXPERIENCE

Personal Portfolio Website Development – HAX Lab Collaboration

University Park, PA

Information Science and Technology 256

January 2025-Present

- Designed and developed a single-page personal résumé/portfolio site using the HAX toolchain, based on a professional design prototype
- Built and deployed 5 full-screen web components with sidebar navigation, custom screen transitions, and URL state management
- Contributed to a collaboration, translating UI/UX comps into a live site for showcasing graduate student portfolios on Vercel

Cybersecurity Analysis of Jordan Base Attack

University Park, PA

Security Risk Analysis III

January 2024-April 2024

- Performed a comprehensive analysis of the Jordan Base attack, employing a SWOT framework to evaluate strategic factors, while incorporating the CIA triad to assess the security implications
- Evaluated key assets, identified protectors and vulnerabilities, and developed recommendations for enhancing security measures
- Presented findings on how to better protect critical infrastructure and prevent future attacks in a professional setting.

Bunton Waller Fellow Scholar

University Park, PA

College of Information Science and Technology

August 2023– Present

- Awarded a full-tuition scholarship and direct admission to Pennsylvania State University, College of IST
- Actively engage in hands-on learning, including networking events or 1 on 1 meetings with recruiters for plan development.

Wist(Woman in Tech)

University Park, PA

College of Information Science and Technology

September 2023– December 2023

- Actively contributed to an organization dedicated to empowering women in technology through networking, mentorship, and professional development opportunities.
- Participated in fundraising and social events to support Women in Technology National Events, including the Grace Hopper Celebration.

SKILLS & INTERESTS

Proficient in Windows, Linux, Microsoft Office, Excel, LAN & WAN, Java Script, Python, Bash, Linux, Wireshark, MySQL, JSON,
Language: Spanish(Native), English(Proficient)