

Joseph Posas

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Summary

Aspiring cybersecurity professional skilled in vulnerability assessment, exploit automation, and QA testing. Experienced in enhancing system security and developing app functionalities. Eager to secure a challenging internship to apply my technical expertise in protecting computer systems and addressing emerging cybersecurity threats.

Education

University of North Carolina at Charlotte, Bachelor of Science in Computer Science, Concentration in CyberSecurity – GPA: 3.2/4.0 May 2026

Central Piedmont Community College, Associate's Degree in Computer Science – GPA: 3.94/4.0 May 2024

Coursework: Data Structures and Algorithms, Advanced Java Programming, Web App Design and Development, Statistics, Introduction to Information Security and Privacy.

Certifications: Python Data Structures, Mastercard Cybersecurity Job Simulation Completion Certificate, ISC2 Incident Response Certification, ISC2 Network Security Certification.

Experience

Teaching Assistant, University of North Carolina at Charlotte – Charlotte, NC Dec 2024 – Present

- Guided 50 students in web development (HTML, CSS, JavaScript), troubleshooting hardware/software issues to enhance system functionality.
- Led interactive sessions to troubleshoot coding challenges and enhance application functionality, fostering a collaborative learning environment.

Intern, Linxy – Charlotte, NC Mar 2024 – Aug 2024

- Performed QA testing with React, debugging applications and assisting with workstation setup to optimize performance.
- Developed and implemented admin and customer panels, enhancing system workflows and contributing to a 20% increase in user engagement.

Peer Mentor, Honeywell / Central Piedmont Community College - Charlotte, NC Dec 2023 – Jul 2024

- Mentored over 5 students in mathematics and programming courses, providing academic support and guidance.
- Boosted student success by troubleshooting code and explaining complex topics in an accessible way.

Front Desk Coordinator, Kal Kardous International Student Services Center - Charlotte, NC Jan 2023 – May 2023

- Managed office equipment inquiries, efficiently resolving printer, scanner, and computer-related issues for over 100 international students in both Spanish and English.
- Resolved 95% of student issues related to international student services.

Research

Research Assistant, University of North Carolina at Charlotte – Charlotte, NC Sep 2024 – Dec. 2024

- Conducted research on automated systems and exploit modeling, analyzing 50+ technical papers to inform future IT security solutions.
- Applied programming and analytical skills to streamline processes, enhancing system efficiency with a focus on cybersecurity applications.

Research Developer, 2024 North Carolina Space Symposium NASA – Raleigh, NC Dec 2023 – Mar 2024

- Developed the 'Bridge' app using SwiftUI and Xcode, delivering a user-friendly tool for transfer students.
- Researched IT solutions and designed the UI/UX with Figma, ensuring seamless functionality and an intuitive experience.

Skills

Programming: Java, Python, HTML, CSS, Swift, JavaScript, React.

Technologies: Wireshark, GitHub, XCode, Figma, Photoshop, MS Office.

Cybersecurity: Vulnerability Assessment, Network Security, MFA Support (Familiarity from coursework/certifications)

IT: Troubleshooting, QA Testing, System Optimization, Networking (TCP/IP via Wireshark), Active Directory (Basic user management)

Soft Skills: Problem-Solving, Collaboration, Communication, Initiative, Customer-Oriented