Alexis Winn

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Education

Bachelor of Arts in Computer Science   Expected December 2025
University of Nevada - Las Vegas

Associate of Science, General Science   May 2023
College of Southern Nevada

Certifications

Security+   Expected December 2025
CompTIA

AWS Certified Cloud Practitioner   Expected December 2025
Amazon Web Service

Experience

Code Coach   January 2025 - Present
theCoderSchool   Las Vegas, NV

- Coach 5-10 students aged 5-17 a comprehensive range of coding classes and school break camps, focusing on project-based learning.
- Specifically aid in instructing coding languages: Scratch, Python, Javascript, and C++. In addition to markup languages such as HTML5 and CSS.
- Create a supportive and encouraging learning environment by adapting explanations to different learning styles and comfort levels with technology.
- Collaborate with fellow coaches to enhance lesson plans and troubleshoot student project challenges, promoting creativity and problem-solving skills.

Technical Assistant   December 2022 - Present
College of Southern Nevada, West Charleston Campus   Las Vegas, NV

- Support field technicians with resolving 5–10 ServiceNow tickets per week, supporting 3,000 students, faculty, and staff across labs, administrative offices, and classrooms.
- Provide user-focused support for hardware, software, and basic network issues, ensuring a positive experience for users with varying technical comfort levels.
- Assist with troubleshooting and setup of Windows and macOS devices, printers, and occasional classroom A/V equipment under the guidance of User Services staff.
- Support device setup, asset handling, equipment moves, and surplus processes to maintain accurate inventory and smooth IT operations.

Computer Lab Technician   August - December 2024
College of Southern Nevada, West Charleston Campus   Las Vegas, NV

- Monitored and managed over 80 lab computers, ensuring optimal performance and minimal downtime.
- Supported students, including non-traditional learners, with basic computer skills, logins, account access, and use of academic applications to promote independence and digital confidence.
- Troubleshoot and resolved printer, computer, and user account issues to ensure an active learning environment and student satisfaction.
- Ensure the lab environment is conducive to learning or work, including maintaining a clean, orderly workspace.

Projects

Reformatted Fermat's Little Theorem   awinner02/PowerFunc ↗

- Tools: C++, Python, Visual Studio Code, PyCharm
- Function used to find a composite number from a incalculable number. Fun personal project from Abstract Algebra 1

course.

Machine Learning Coursework Private Google Drive ↗

- Tools: Python (scikit-learn, matplotlib, etc.), PyCharm, Google CoLab
- Homework assignments from CS422, Introduction to Machine Learning. Focusing on PCA, KNN, Linear Regression, Convolutional Neural Network, and Binary Classification.

Skills

Programming & Scripting: C++ (Intermediate), HTML/CSS (Intermediate), LaTeX (Intermediate), C (Basic), Python (Basic), JavaScript (Basic)

Tools & Technologies: Microsoft 365, Microsoft Endpoint Configuration Manager, AWS (foundational), Apple School Manager, Datto, VSCode, PyCharm

Technical: Windows OS, macOS, Basic Linux (Ubuntu), Basic Networking, Hardware & Software Troubleshooting, Active Directory, ServiceNow (exposure), Printers & Peripherals, Asset Management

Soft Skills: Customer Service, Communication, Patience & Empathy, Problem-Solving, Team Collaboration, Adaptability

Achievements

Positive Attitude November 2024
"Spotlight on Excellence", CSN Digital Experience Services

Team Player October 2023
"Spotlight on Excellence", CSN DxS & Facilities Management

Leadership & Activities

President May 2025 - Current
UNLV AWS Cloud Club

- Play a vital role in growing club membership, organizing technical events, and supporting local community initiatives.
- Provide valuable benefits to the community, such as AWS credits, AWS certification exam vouchers, branded items, mentorship opportunities with AWS professionals, and etc.

Guard June 2025
UNLV GenCyber Summer Camp 2025

- Collaborate with TA's, Lecturers, and other Guards to make sure the event went as smooth as possible.
- Directed the Decoration committee to establish consistency throughout the camp, while keeping track of limited supply and artistic ability of the group.

Community Outreach Officer August 2024 - May 2025
UNLV AWS Cloud Club

- Represent the RSO at campus events, boosting presence and impact.
- Build partnerships with student groups, departments, and external entities for joint efforts.

Student Volunteer January 2025
2025 IEEE CTSoc Conference

- Represent UNLV's College of Engineering as a student volunteer.
- Collaborate with other student volunteers, conference employees, and venue staff to ensure the event went as smoothly as possible for attendees.