

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+ CompTIA	Expected December 2025
AWS Certified Cloud Practitioner Amazon Web Service	Expected December 2025

Experience

Code Coach theCoderSchool	January 2025 - Present Las Vegas, NV
<ul style="list-style-type: none"> 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 College of Southern Nevada, West Charleston Campus	December 2022 - Present Las Vegas, NV
<ul style="list-style-type: none"> 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 College of Southern Nevada, West Charleston Campus	August - December 2024 Las Vegas, NV
<ul style="list-style-type: none"> 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 ↗
<ul style="list-style-type: none"> 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.