

# Alexis Winn

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## Education

**Bachelor of Arts in Computer Science**  
University of Nevada - Las Vegas

December 2025

**Associate of Science, General Science**  
College of Southern Nevada

May 2023

## Certifications

**Security+**  
CompTIA

Expected January 2026

**AWS Certified Cloud Practitioner**  
Amazon Web Service

Expected January 2026

## Experience

**Code Coach**  
theCoderSchool

January 2025 - Present  
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  
Las Vegas, NV

College of Southern Nevada, West Charleston Campus

- 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  
Las Vegas, NV

College of Southern Nevada, West Charleston Campus

- 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 an 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

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**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

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### Positive Attitude

November 2024

“Spotlight on Excellence”, CSN Digital Experience Services

### Team Player

October 2023

“Spotlight on Excellence”, CSN DxS & Facilities Management

## Leadership & Activities

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### President

May 2025 - December 2025

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.