

Alexis Winn

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Education

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

Expected December 2025

College of Southern Nevada
Associate of Science, General Science

May 2023

Experience

Code Coach
theCoderSchool
Las Vegas, NV

Jan 2025 - Current

- Coach kids aged 6-18 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# for Unity. In addition to markup languages such as HTML5 and CSS.
- Collaborate with other Coder Coaches on challenging projects to better assist the kids.
- Create a creative and inviting environment to encourage problem solving skills and mathematical skills to solve.

Technical Assistant

Dec 2022 - Current

College of Southern Nevada, West Charleston
Las Vegas, NV

- Supported field technicians by tracking and updating service tickets so that they are up-to-date in the ticketing system.
- Assist with customer-facing situations, troubleshooting, and resolving technical issues for faculty, staff, and students in lab and classroom environments (on-site training provided).
- Answers questions and direct students, faculty, and staff to appropriate resources when inquiries are made in person or by phone.
- Troubleshoot basic hardware, software and network connectivity problems on campus, equipment configuration, asset inventory, and basic record keeping of job activities.
- Assist with asset handling for surplus, salvage, moves, etc. under the supervision of the User Services staff as needed.

Computer Lab Technician

Aug - Dec 2024

College of Southern Nevada, West Charleston
Las Vegas, NV

- Monitored and managed over 80 lab computers, ensuring optimal performance and minimal downtime.
- Aided on tutoring basic computer skills to college-age students and non-traditional student
- Troubleshoot and resolved printer, computer, and user account issues to ensure an active learning environment and student satisfaction
- Assisted students with navigating lab resources and applications
- Ensure the lab environment is conducive to learning or work, including maintaining a clean, orderly workspace.

Projects

Reformatted Fermat's Little Theorem

[awinner02/PowerFunc](#) 

- Function used to find a composite number from a incalculable number. Fun personal project from Abstract Algebra 1 course.
- Tools Used: C++

Machine Learning Coursework

[Google Drive](#) 

- Homework assignments from CS422, Introduction to Machine Learning. Focusing on PCA, KNN, Linear Regression, Convolutional Neural Network, and Binary Classification.

- Tools Used: Python

Skills

Languages: C++, HTML/CSS, Python

Technologies: Active Directory, Apple School Management, AWS Cloud Computing, Azure, Datto, SCCM,

Achievements

Positive Attitude

November 2024

"Spotlight on Excellence", CSN Digital Experience Services

Team Player

October 2023

"Spotlight on Excellence", CSN DxS & Facilities Management

Activities

President

May 2025 - Current

UNLV AWS Cloud Club

- Guide and manage my campus' Cloud Club with support from the AWS Community team.
- 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

- Work behind the scenes to ensure the kids participating were immersed in the experience.
- 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

Aug 2024 - May 2025

UNLV AWS Cloud Club

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

Student Volunteer

Jan 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 that the event went as smoothly as possible for attendees.