

Alex Stewart

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Bio

Born in Kansas, I grew up right outside of Kansas City. I moved to Maryland with my parents and siblings, while there I was able to watch my sister get her bachelor's in software engineering. Seeing how interesting and fun the field was, I was eager to start myself.

I am currently furthering my education as a third year at Arizona State University while exploring programming projects on the side. Additionally, I have taken a job in an adjacent field as a systems administrator while improving my software engineering skills.

In my personal life I enjoy baking, sewing, and running games of Dungeons and Dragons. I'm a fan of multiple gaming series like Pokémon, Kingdom Hearts, and RuneScape. I love the mountains and am actively getting back into climbing.

Moving forward I would like to launch a productive career in my field and make my mark on some great projects.

Skills

- Java, C#, C
- Unity, Git
- Visual Studio, Eclipse
- Azure, Active Directory
- ServiceNow, SharePoint
- Space Enthusiast

Education

Junior at Arizona State University pursuing Bachelor's Degree in Software Engineering

Work Experience

SYSTEM ADMINISTRATOR (November 2022 - Present)

SEATTLE GENETICS

Provided support to onboarding and offboarding users with a total userbase of 3500 worldwide.

- Created and deployed new processes to promptly retrieve company assets from offboarding users.
- Communicate with team leads about onboarding user requirements.
- Use azure and active directory to configure accounts and assets for onboarding and offboarding users.
- Troubleshoot and guide users through company technology in their initial day.

SYSTEM ADMINISTRATOR (MAY 2022 - NOVEMBER 2022)

NINTENDO OF AMERICA

Provided both in-person and remote services to an internal userbase of over 5000 employees and contractors located in the U.S., Canada, Japan and South America.

- Maintained and updated Azure AD domain, Windows and Mac environments, internal applications, and user, server and network hardware.
- Collaborated with other administrators to create technical documentation and workflows for onboarding software deployments and updating, among other requirements.
- Troubleshoot both Windows and Mac workstations to diagnose and resolve various issues including networking, BIOS, and external system issues.

ENTERTAINMENT COORDINATOR (JULY 2014 - AUGUST 2019)

LUNAR SOLIS INCORPORATED (NON-PROFIT 501(c)(3))

Managed a team of 8 personnel in organizing and staffing events in New Jersey and Maryland, the largest of which totaled over 10,000 attendees.

- Interviewed, hired and directed a team of experts and volunteers in running events to serve as entertainment for attendees.
- Contacted and coordinated with local businesses in partnerships and sponsorships, promoting them in return for discounts and other benefits.
- Resolved both interpersonal and customer-centric issues and complaints to satisfaction.

Projects

Discord Utility and Moderation Bot (Java)

- Built in Java using RestAPI. Used by over 10,000 users over 70 servers
- Maintained SQL Database per user statistics and interactions

Wordle Solver (Java, C#)

- Developed algorithm to narrow down game word options
- Prototyped in Java then migrated to C# to explore additional features

3D Graph (C#, Unity)

- Explored limitations of rendering equations performantly in Unity

Procedural Dice Generation (Java, C#, Unity)

- Approximated planes of similar size around a sphere
- Explored multifaceted solutions to resolve a method to visualize dice