ALEXANDER (ALEC) KINZIE

Arlington Heights, IL | www.linkedin.com/in/aleckinzie

PROFILE

MBT candidate with a B.S. in Network Engineering and Cybersecurity with hands-on experience in infrastructure, automation, and technical team leadership. Combines a strong technical foundation with experience improving systems, processes, and team operations.

EDUCATION

Purdue University, Daniels School of Business — **West Lafayette, Indiana**
Master of Business and Technology, AI for Business Decisions — **Anticipated: December 2027**

Purdue University, Polytechnic Institute — **West Lafayette, Indiana**
B.S., Computing Infrastructure and Network Engineering; Cybersecurity, GPA: 3.85/4.0 — **May 2026**

- Minor in Organizational Leadership; Dean's List all semesters
- Study abroad: Germany & Spain

PROFESSIONAL EXPERIENCE

Purdue Information Technology — **West Lafayette, Indiana**
NetOps Engineering Assistant, Student Team Lead — **November 2023 - Present**

- Developed a website to automate data collection and email formatting, reducing task time from eight minutes to 15 seconds; added a dashboard to track sent emails and flag follow-up reminders.
- Developed Python and Ansible scripts to automate networking operations, including ticket creation, reminder emails, backups, and network access control tasks.
- Performed lifecycle replacements of Cisco routers and switches across Purdue's campus network in 10+ buildings, restoring cabling, port configurations, and network connectivity.
- Assisted Network Engineers with troubleshooting network outages, deploying Network Access Control, and updating configurations for campus-wide Wi-Fi access points.
- Supervised, mentored, and onboarded student team members by providing ticket guidance, explaining operational procedures, and leading weekly team meetings.
- Led student recruitment by reviewing resumes, identifying candidates, coordinating interviews, and conducting interviews to narrow each candidate pool to five or fewer finalists.
- Resolved redundant network link failures by locating, testing, and maintaining fiber connections across campus.
- Managed external domain renewals and transfers for clients through AWS Route 53.
- Designed an internal bookmarks website for the student team, reducing frequently used links to one or two clicks.

TECHNICAL PROJECTS

- **Home-Lab Project**: Engineered a Ubiquiti network with three switches, six access points, and an NVR. Deployed DHCP/DNS/AI servers, on-site file sharing, network-wide ad blockers, four VMs, and containers for services
- **Purdue Grand Prix Wi-Fi Network:** Collaborated with faculty and peers to install a 60GHz point-to-point wireless bridge, providing network connectivity and Wi-Fi coverage for 33 teams and live streaming at a racetrack

CERTIFICATIONS, SKILLS, AND ACTIVITIES

- **Certifications:** CompTIA Security+ (Exp: Jan 2025), A+ Hardware, and I.T. Fundamentals; AFS Global Competence; Entry-Level Programming in Python
- **Technical Skills:** Python; Cisco IOS; Cisco NX-OS; Ubiquiti UniFi; Routing Protocols; Enterprise Network Design; Docker; Virtualization; Ubuntu; Windows Server; AWS Route 53; Wi-Fi; Electronic Repair & Assembly
- **Purdue Electronic Dance Music Club | Treasurer and Exec Member since 2022:** Manage and allocate a combined $100K+ budget for events, production, and club activities benefiting Purdue students. Coordinate Pandemonium, an annual event attracting 1,500+ attendees, including event logistics and artist bookings like Crankdat, KAYD and Dennett.
- **Interests:** Travel; Trap and Skeet Shooting; LEGOs; Working Out; Building Computers; 3D Printing