

Kyler Nats

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SUMMARY

Graduate student in MIS with a concentration in cybersecurity and risk analysis, bringing hands-on experience in incident response, threat investigation, and security monitoring using Splunk, CrowdStrike, and Proofpoint. Proven ability to reduce risk, secure systems, and enhance organizational resilience in the financial services industry. Eager to apply technical expertise, analytical skills, and leadership potential to protect critical assets and drive effective cybersecurity strategies.

EDUCATION

University of Arizona, Eller College of Management

Tucson, Arizona

Master of Science in Management Information Systems

Expected: May 2026

- **Concentration:** Information Security & Assurance
- **Relevant Coursework:** Pentesting/Ethical Hacking, Cloud Computing, Enterprise Data Management, Data Mining & Machine Learning, Computer Networking

Bachelor of Science in Management Information Systems (MIS)

Completed: May 2025

- **GPA:** 3.8
- **Honors:** Magna Cum Laude, ZipperMan Scholar, Arizona Tuition Distinction Scholarship, Dean's List, Eller College of Management Admission with Excellence

WORK EXPERIENCE

University of Arizona, McKeever MIS Lab

Tucson, Arizona

Graduate Research Analyst

January 2026 - Present

- Leading an Information Security Risk Management (RMaP) project for the McKeever Lab, performing a formal gap analysis of 58 critical security controls using UA Secure and the NIST 800-53 framework to ensure alignment with University and federal standards

FirstBank

Lakewood, Colorado

Security Operations Analyst - Internship

May 2025 - August 2025

- Tier 1 SOC analyst who investigated, responded to, and analyzed network traffic to detect and contain intrusion threats using Splunk, CrowdStrike, and Forcepoint, reducing false positives
- Enhanced email security by analyzing Proofpoint alerts to detect phishing and malware campaigns, helping protect 2,500 employees from credential theft and business email compromise
- Collaborated with the cloud security team to transition disaster recovery operations from on-premises infrastructure to AWS, implementing scalable, automated failover strategies to enhance business continuity

Cherry Creek Insurance Group (CCIG)

Centennial, Colorado

IT & Digital Marketing Analyst - Internship

May 2024 - August 2024

- Led on several IT initiatives including the setup and optimization of Google Analytics on the corporate website and troubleshooting employee computer issues and upgrades
- Collaborated cross-functionally with IT, Marketing, and Sales to modernize email signatures and implement a digital business card solution, enhancing company-wide communication

LEADERSHIP & PROJECTS

Arizona Fitness Club

Tucson, Arizona

Founder

July 2023 - May 2025

- Founded the University of Arizona's first bodybuilding-focused student club, creating a 180+ member community. Led social media campaigns and organized workshops with industry professionals to educate members on nutrition, training, and industry best practices

MISCELLANEOUS

Certifications: AWS Certified Cloud Practitioner, Cybr Intro to AWS Security, Cybr Terraform on AWS

Technologies: Splunk (SIEM), CrowdStrike, Proofpoint, AWS, Terraform, Kubernetes, Wireshark, Docker, Nessus, Linux (CLI, bash scripting), Git, ElasticSearch

Technical Skills: SQL, Python, Networking, Incident Response, Automation, Phishing Investigation

Soft Skills: Communication, Analytical Thinking, Problem-Solving, Adaptability, Leadership

Volunteer: Food Bank of the Rockies, CompleteCO Hospice Care, Open Space Cleanup