

Anes Murtic

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PROFESSIONAL SUMMARY

Computer Science student at Arizona State University with hands-on experience across security engineering, IT infrastructure, and software development through three internships. Skilled in compliance automation, endpoint security, scripting, and building internal tooling that delivers measurable operational impact.

EDUCATION

Arizona State University

B.S. in Computer Science. Dean's List. GPA: 3.5.

Relevant Coursework: Concentration: Software Engineering

Tempe, Arizona

Expected December 2027

EXPERIENCE

Security Engineering Intern

May 2026 – Present

GoDaddy

Tempe, Arizona

- Assessed Vanta automation coverage across 314 PCI DSS, SOC 2, and ISO 27001 evidence controls, evaluating AWS and GitHub integrations and prioritizing controls requiring partial or manual evidence collection.
- Built a Python testing script to automate ITGC key report validation for DCM audit evidence, comparing SQL Server review outputs against expected results across multiple environments and achieving a 98.9% classification match rate.
- Developed Airo Guard, a React and Python/Flask dashboard visualizing verified, unverified, and blocked AI-agent traffic and enabling customers to manage agent access via GoDaddy's Agent Name Service; containerized with Docker and presented to directors.
- Collected and analyzed evidence for SOC 2, ISO 27001, and NIST frameworks to support audit readiness across internal and external assessments.

IT Infrastructure Engineer Intern

March 2026 – May 2026

Oats Overnight

Phoenix, Arizona

- Led migration from a third-party IT provider to an in-house NinjaOne and SentinelOne stack across 290 endpoints, reducing annual costs by \$100K while improving endpoint management and security.
- Built PowerShell and shell scripting automation for onboarding and offboarding on Windows and macOS, reducing setup time by 90%.
- Directed a Google Workspace security initiative by disabling unauthorized external file sharing, conducting a retroactive permissions audit, and revoking access for non-affiliated users.
- Implemented DLP policies and Google Vault to strengthen compliance, auditing, and long-term protection of sensitive organizational data.

IT Infrastructure and Systems Intern

November 2025 – March 2026

City of Phoenix (Water Services Department)

Phoenix, Arizona

- Developed components of an IT Asset Management application using C#, .NET, Windows Forms, and SQL, including UML diagrams, database tables, and user access workflows.
- Built and tested PowerShell automation scripts for system configuration, data collection, and internal technician workflows.
- Operated enterprise infrastructure tools including Active Directory, Tanium, ServiceNow, PXE/MDT imaging, BIOS/TPM, and endpoint security platforms to triage and resolve support tickets.

PROJECTS

SecureCheck: macOS Endpoint Security Compliance Dashboard

May 2026

Personal Project

- Built a Python-based macOS compliance scanner evaluating FileVault, Firewall, Gatekeeper, SIP, and automatic-update settings.
- Developed risk scoring and remediation logic to classify device findings and recommend corrective actions.
- Created a Streamlit dashboard to visualize fleet-wide compliance posture, failed controls, and audit-ready CSV evidence.

SKILLS

Programming: Python, Java, C, C++, C#

Tools and Frameworks: Git, Linux, Flask, .NET, Windows Forms, SQL Server, OpenCV

IT Infrastructure Tools: Active Directory, ServiceNow, Tanium, NinjaOne RMM, CrowdStrike, Netskope, Halcyon, Google Workspace Administration, Google Vault, PXE/MDT Imaging, BIOS/TPM

Scripting and Automation: PowerShell, Bash