

# Alex Lopez

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## Certified IT Technician

Cybersecurity-focused IT professional and U.S. Army Apache pilot/mechanic with 7+ years of experience troubleshooting mission-critical systems, securing sensitive information, and leading technical teams. Holds an Associates Degree in Information Technology. Possesses a strong foundation in IT fundamentals, networking, and system security. Demonstrated expertise in diagnostics, documentation, and secure operations, with a proven ability to perform under pressure. Highly motivated to secure a role in IT or cybersecurity and excel in protecting systems, mitigating risks, and driving operational excellence.

## Education & Certifications

**B.S. Information Technology** | Georgia Southern University | Projected Date of Graduation: **May 2027**

**A.A. General Studies** | American Military University | Graduated: **May 2020**

Certifications: **CompTIA A+, Network+, Security +, CySA+, CIOS, CSIS, CSAP**

## Technical Skills & Proficiencies

- |                       |                        |                               |                       |
|-----------------------|------------------------|-------------------------------|-----------------------|
| ➤ Troubleshooting     | ➤ System Diagnostics   | ➤ Risk Mitigation             | ➤ Cloud Applications  |
| ➤ Technical Support   | ➤ Information Security | ➤ Malware Analysis            | ➤ AI Principles       |
| ➤ Active Directory    | ➤ Security Compliance  | ➤ Microsoft Operating Systems | ➤ Access Control      |
| ➤ Systems Diagnostics | ➤ Firewalls            | ➤ HTTP, CSS, & Java           | ➤ Identity Management |
| ➤ Risk Management     | ➤ Behavioral Analytics | ➤ Security Monitoring         | ➤ Incident Response   |

## Professional & Military History

**Apache Pilot & Mechanic:** U.S. Army

March 2018 – Present

- Operate and navigate AH-64 Apache helicopters during missions securing success and crew safety
- Diagnose and repair mechanical, electrical, and computer system failures under high-pressure conditions
- Execute system upgrades and preventive maintenance to enhance aircraft performance and reliability
- Inspect and evaluate aircraft systems to detect vulnerabilities and implement corrective measures
- Direct technical procedures and hands-on training for soldiers in aviation systems and safety protocols
- Investigate system anomalies using specialized diagnostic tools to resolve issues efficiently

## Projects and Coursework

- Configured small networks, implemented IP addressing schemes, and resolved connectivity issues in lab environments
- Analyzed cybersecurity threats, identified vulnerabilities, and applied defense strategies with a focus on prevention and incident response
- Conducted system hardening exercises, including patching, access controls, and security configurations to strengthen network defenses
- Performed vulnerability assessments using industry-standard tools to identify and remediate potential security risks
- Simulated malware attacks and practiced containment, mitigation, and recovery procedures to reinforce incident response skills