



# MICHAEL KOHRONAS

## SKILLS

- CrowdStrike and ServiceNow Proficiency
- Axonius dashboard creation
- Vulnerability Assessment Techniques
- Wireshark and Nmap Proficiency
- Endpoint Security Management
- Penetration testing tools
- Identity Management Solutions
- AWS and Azure
- Scripting Automation
- Expertise in NIST frameworks and PCI DSS
- Compliance with CIS Controls
- Risk Management and Threat Analysis
- Log Analysis and Incident Management
- Forensic Analysis and Real-Time Alerting
- Vulnerability Assessment and Reporting
- Zero Trust Security Architecture

## EXPERIENCE

### CYBERSECURITY INTERN

FOX | Los Angeles, CA | February 2024 - April 2024

- Monitored Authentication & Asset Data: Leveraged CrowdStrike to monitor 50+ endpoints and combined asset data from CrowdStrike and Axonius, identifying a 15% increase in failed login attempts tied to Kerberos and LDAP misconfigurations.
- Conducted Forensic Log Analysis: Remotely accessed systems via CrowdStrike RTR to extract event viewer logs from 20 critical machines, uncovering cached credential issues led to targeted remediation with IT teams.
- Dashboard Engineering: Developed three Axonius dashboards for tracking YubiKey adoption, device encryption compliance, and high-privileged user oversight—enhancing real-time asset visibility and compliance tracking by 30%.
- Enhanced Printer Asset Management: Mapped and recorded over 30 printer locations across 5 departments, increasing asset inventory accuracy by 25% and streamlining maintenance scheduling.
- Log Analysis: Leveraged tools like CrowdStrike RTR to provide real-time threat intelligence and root-cause analysis.
- Cross-Functional Security Exposure: Shadowed IT teams—penetration testing, security architecture, patch management, and incident response—during a 10-week internship, participating in 10+ live assessments to refine threat detection and risk mitigation.

### VULNERABILITY ASSESSMENT & MITIGATIONS

Full Sail University | Remote

- Comprehensive Asset Discovery: Executed network discovery using Nessus and Nmap to identify and document over 10 servers and client machines, establishing an accurate asset inventory aligned with compliance requirements.
- In-Depth Vulnerability Testing: Performed both credentialed and non-credentialed scans across all assets, uncovering critical and high vulnerabilities on 10+ systems to prioritize remediation efforts.
- Targeted Mitigation Implementation: Remediated 12 vulnerabilities by updating operating systems, patching 8 registry/configuration misconfigurations, and addressing SWEET32 issues—substantially reducing overall risk exposure.
- Advanced Issue Detection: Deployed Raptor to uncover 5 additional system issues and validated remediation by re-scanning, confirming a 100% closure rate of previously identified critical vulnerabilities.
- Comprehensive Reporting & Ticket Management: Created and managed over 20 remediation tickets in JIRA, documenting each vulnerability, remediation step, and resolution timeline to ensure efficient closure and audit readiness.

## WEBSITES, PORTFOLIOS, PROFILES

- <https://michaelkohronas.github.io/Portfolio-Website>
- <https://www.linkedin.com/in/michael-kohronas-950831249/>

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## SUMMARY

Cybersecurity Engineer with extensive experience in threat detection, vulnerability assessment, malware analysis, and penetration testing. I leverage industry-standard tools such as CrowdStrike, Nessus, Wireshark, and Nmap to identify and mitigate risks before they impact critical systems. My expertise includes Active Directory management, cloud security (AWS and Azure), and identity management using Okta, ensuring compliant security architectures aligned with NIST, CIS, and PCI DSS frameworks. A proactive problem-solver with strong analytical skills, I am committed to evolving defenses in today's dynamic threat landscape.

## EDUCATION AND TRAINING

### Bachelor of Science

Cybersecurity  
Full Sail University, Winter Park, FL  
February 2025

### Associate of Science

Information Technology  
Full Sail University, Winter Park, FL  
December 2023

- Course Director Award in Information Technology (April, 2023; August, 2023)

## CERTIFICATIONS

- OKTA Basics
- Security+