

AKINTOYE OYEDOLA

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SUMMARY

Cybersecurity professional with 2+ years of experience in control testing, regulatory compliance, threat analysis, and incident response. Proven ability to map controls to NIST 800-53 and GDPR with 100% documentation accuracy, triage SOAR alerts, identify control gaps, and support compliance audits.

CORE COMPETENCIES

Control Testing & Risk Assessment | Regulatory Compliance (PCI DSS, NIST 800-53, GDPR) | Network Security | Incident Response | SOAR/SIEM (Splunk) | Vulnerability Management | MITRE ATT&CK | Python Automation | AWS

PROFESSIONAL EXPERIENCE

Global Command Center Specialist II | W.W. Grainger, Jacksonville, FL *Jun 2026 – Present*

- Support Business Systems Operations team within the Global Command Center, monitoring critical business systems and coordinating incident response across Grainger's operations network.
- Maintain accurate operational records and incident logs in alignment with Grainger's service and compliance standards.

HPC Graduate Assistant | University of North Florida, Jacksonville, FL *Jan 2026 – Jun 2026*

- Deployed and configured a KVM-based OpenHPC cluster on Rocky Linux 9.7, including Slurm/Munge job scheduling, NFS storage, and Open OnDemand web portal for research user access.
- Monitored GPU and system performance using Telegraf and InfluxDB; developed Python scripts to automate cluster operational workflows.
- Authored 20+ structured technical documents covering deployment guides, user guides, and troubleshooting references with reproducibility as the standard.

Security Analyst Intern | KLS Martin, Jacksonville, FL *Mar 2025 – May 2025*

- Triaged 50+ daily alerts via SOAR platforms; mapped controls to NIST 800-53 and GDPR with 100% documentation accuracy for compliance audits.
- Identified control gaps and tracked corrective action plans; generated CVSS/MITRE ATT&CK threat reports meeting a 15-minute SLA for critical alerts.
- Deployed KnowBe4 phishing simulations, reducing click-through rates by 33% YoY to improve supplier/user risk posture.

IT Technician | University of North Florida, Jacksonville, FL *Aug 2022 – Apr 2025*

- Resolved hardware, software, network, and application issues across Windows and Mac platforms with a 90% first-level resolution rate.
- Mentored technicians and created Help Desk Knowledge Base articles to strengthen team documentation.

IT Support Specialist | Victoria Motors Inc., Jacksonville, FL *Jan 2022 – Jun 2022*

- Monitored network traffic using Splunk SIEM and performed vulnerability scans (Nessus).
- Supported Palo Alto firewall deployment; analyzed incidents with Wireshark and MITRE ATT&CK.

RESEARCH

EEG-Based Biometric Authentication Research (2024 – 2025)

- Optimized deep learning models (EEGNet, ResNet18) for privacy-preserving identity verification research using the TUABEX EEG corpus from Temple University Hospital, achieving 83% accuracy on a tuned EEGNet model.
- Addressed dataset imbalance across two research phases using MATLAB and Google Colab, iteratively improving model performance and data integrity.

EDUCATION

M.S. Cybersecurity (Expected) – University of North Florida *July 2026*

B.S. Information Technology – University of North Florida | Minors: International Business, Leadership *May 2025*

CERTIFICATIONS & LEADERSHIP

- NVIDIA Base Command Manager Administration (2026)
- University of North Florida: AI for Work and Life (2025)
- Vice President, UNF Honors Student Union – Led community outreach, collaboration initiatives, and team projects.
- Student Conduct Board Panelist & UNF Senator – Adjudicated 50+ policy-related conduct cases; managed SG budgets.