

Willie McClain

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[LinkedIn](#) | [GitHub](#) | [Upwork](#)

Professional Summary

Highly motivated recent college graduate with a Bachelor of Science in Cybersecurity Awareness and current Master of Science in Artificial Intelligence and Machine Learning, seeking an entry-level role to apply theoretical knowledge to practical, hands-on experience.

Technical Skills

- **Programming & ML Libraries:** Python, Scikit-learn, TensorFlow, Pandas, NumPy, Matplotlib
- **Tools & Platforms:** Jupyter Notebook, Streamlit, Git, VS Code, Hugging Face Transformers
- **Security Tools:** Nessus, Nmap, Zenmap, Wireshark, NetWitness Investigator, MBSA
- **Networking:** Firewalls, IDS/IPS, VPNs, NAT, Network Monitoring
- **Scripting & Automation:** Python (Intermediate), PowerShell, Bash
- **Operating Systems:** Windows Server (Active Directory, Group Policy), Linux (Ubuntu, CentOS)
- **Cloud & Virtualization:** IaaS, PaaS, SaaS Security Models, VMware, Docker
- **Database Security:** SQL & NoSQL, Role-Based Access Controls, AES-256 Encryption
- **Security Practices:** Digital Forensics, Business Continuity, RSA/AES Encryption, Incident Response, Risk Management

Education

Western Governors University (WGU) — Master of Science in Computer Science (AI/ML Focus) - Expected Graduation: January 2026

- Relevant Coursework: Deep Learning, Machine Learning Models, NLP, Advanced Algorithms, Data Mining

Capella University — Bachelor of Science in Information Technology (Cybersecurity Awareness) - Graduated: January 2025

- Relevant Coursework: Network Security, Encryption Protocols, Incident Response, NIST/GDPR Compliance, Secure Database Design, Risk Management

Professional Experience

Fidelity Investments – Westlake, TX

Client Associate | February 2023 – Present

- Leveraged data analytics tools to monitor client accounts, resulting in a 15% reduction in fraudulent activity.
- Collaborated with IT security teams to strengthen compliance with regulatory frameworks.
- Improved encryption standards, ensuring secure transmission of sensitive financial data.

Projects & Practical Experience

Virtual Home Lab

- Designed and maintained a virtual home lab using VS Code to conduct penetration testing on virtualized Linux and Windows servers and to experiment with AI/ML tools like TensorFlow and Keras, to gain hands-on experience while learning, directly related to coursework in Deep Learning and Machine Learning Models.