Thomas Moran

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SUMMARY

Cybersecurity student at the University at Albany with hands-on experience in vulnerability assessment, network traffic analysis, virtualized lab environments, AI-powered applications, production websites, and API integrations. Dean's List 2025 and 2026. Interested in cybersecurity, AI, enterprise security, and software engineering internships.

EDUCATION

University at Albany - B.S. Cybersecurity, expected Spring 2027

Dean's List: 2025 and 2026

FEATURED PROJECTS

Flowhub-Integrated Dispensary Website

Built a production website for a local cannabis dispensary with Flowhub API integration for live inventory syncing and ordering. Used GitHub for version control and Netlify for deployment.

AI Phishing Detection System

Developed a phishing email classifier using Python and TensorFlow, including model training and a command-line prediction workflow for real-time classification.

Personal Portfolio Website

Built and deployed a responsive portfolio with an OpenAI-powered assistant, server-side request validation, database-backed rate limiting, and custom-domain hosting at thomasmoran.co.

TECHNICAL SKILLS

Programming	Python, JavaScript, TypeScript, HTML, CSS
Web & APIs	Next.js, Tailwind CSS, REST APIs, OpenAI API, Flowhub API, Supabase
AI/ML	TensorFlow, scikit-learn, Machine Learning, AI Agents
Cybersecurity	Vulnerability Assessment, Network Traffic Analysis, Wireshark, SIEM, IAM
Systems & Labs	Windows, macOS, Virtual Machines, Networking
Tools	Git, GitHub, VS Code, Postman, Netlify, Cloudflare D1, SQLite

EXPERIENCE

Journeyman Laborer | Laborers Local 190 | 2020-2026

Communicated clearly and listened carefully while coordinating daily work with union crews. Worked collaboratively in demanding environments, maintained organized work areas, and brought consistent effort and reliability to assigned responsibilities.

CURRENTLY LEARNING

SAP Security fundamentals including user provisioning, RBAC, authorizations, IAM, segregation of duties, and enterprise security best practices. Also exploring AI agents, Azure, Docker, Kubernetes, and AWS.