



ALAAELDEEN ADIL ELTAYEB ABDELNOUR

Cybersecurity Engineer

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PROFILE

Cybersecurity-focused Computer Science fresh graduate with strong knowledge of secure software development, network security, risk management, and enterprise security. Hands-on experience in vulnerability assessment, penetration testing, full-stack development, and security-by-design using Python, React, FastAPI, Nmap, Metasploit, and Wireshark. Familiar with DevSecOps, cloud technologies, AI integration, compliance, and scalable secure system architecture.

CORE SKILLS

- Cybersecurity & Secure Software Development
- Full-Stack Web Development
- Network Security & Infrastructure
- Vulnerability Assessment & Penetration Testing
- Risk Assessment & Security Compliance
- Cloud Security & Deployment
- Secure Network Architecture
- Access Control (ACLs)
- Compliance & Governance
- Cloud Security (AWS)
- Security Monitoring
- AI / Machine Learning Integration
- NLP & Sentiment Analysis
- Database Management

WORK EXPERIENCE

Cybersecurity Intern

Cyber Security World (CWS) | April 2026 – August 2026

Gained hands-on experience in cybersecurity operations, risk assessment, network security, compliance, and security governance. Supported clients in meeting cybersecurity requirements and preparing the documentation needed to obtain Cybersecurity Compliance Certificates (CCC) for Saudi Aramco and SABIC vendor requirements.

- Supported clients with CCC readiness, gap analysis, evidence collection, control reviews, compliance documentation, and audit preparation to meet required cybersecurity standards.
- Conducted risk assessments, security reviews, and network monitoring to identify vulnerabilities, security gaps, and potential risks across enterprise environments.
- Assisted with security controls, secure configurations, remediation tracking, policy implementation, and regulatory compliance in coordination with technical and compliance teams.

KEY PROJECTS

Sentiment Analysis for Mental-Health Monitoring from Social Media (SAMHM)

Final Year Capstone Project | Security & DevOps Lead

- Architected a research-driven AI system for analyzing public social-media text using NLP techniques to support early mental-health awareness initiatives.
- Benchmark-tested sentiment analysis and transformer-based models (TF-IDF + SVM, DistilBERT, BERT) through literature review and defined performance evaluation metrics.
- Orchestrated security, privacy, and DevOps planning by specifying consent management, data minimization, anonymization protocols, and CI/CD deployment workflows.

Secure Wireless Network & Penetration Testing

- Engineered VLAN-segmented secure wireless network architecture to improve segmentation, security, and controlled access across network environments.
- Performed simulated penetration testing using tools such as Nmap and Metasploit to identify vulnerabilities and evaluate overall network resilience.

KEY PROJECTS CONTINUED

SecureSight360 – Cybersecurity Assessment & Phishing Email Detection Platform

Full-Stack Cybersecurity Platform | Founder & Developer

- Developed and deployed SecureSight360, a full-stack cybersecurity assessment platform for authorized website security scanning, risk scoring, security grading, and professional PDF reporting.
- Built core website security features including SSL/TLS validation, DNS analysis, SPF/DMARC checks, CAA record detection, security headers assessment, risk classification, and user scan history.
- Implemented an AI-assisted phishing email analyzer to detect suspicious emails, malicious links, sender spoofing, credential theft attempts, business email compromise risks, and social engineering indicators.
- Designed secure platform architecture with JWT authentication, role-based access control, domain authorization, audit logging, admin dashboards, user management, and scan history management.
- Planned future email/browser extension integration to allow users to submit suspicious emails directly from their email environment for analysis, improving accessibility, real-time threat awareness, and phishing response efficiency.

EDUCATION

- **Bachelor of Computer Science (Specialized in Cyber Security – Extension on Data Science)**
Taylor’s University, Malaysia – 2026 (3.52/4.00 CGPA)

CERTIFICATIONS

- Java Foundations – Oracle Certified
- AWS Cloud Practitioner Essentials
- Salesforce Certification – CRM Fundamentals & Cloud Platform
- Advanced Python for Analytics Professional (CADS AI)
- CCNA (Cisco Certified Network Associate), CSC015042665
- CompTIA Security+ (SY0-701) – COMP001023130328
- Dean’s List – Taylor’s University
(5 semesters, awarded for achieving a semester GPA above 3.5)
Recognized for outstanding academic performance

TECHNICAL SKILLS

- **Cybersecurity & Network Security:** Kali Linux, Metasploit, Wireshark, Nmap, JWT, RBAC, VLAN Segmentation.
- **AI & Data Analytics:** Machine Learning, NLP, DistilBERT, Sentiment Analysis, Power BI, Tableau Public.
- **DevOps & Cloud:** Docker, GitHub, CI/CD, Cloud Deployment, AWS Fundamentals.
- **Programming & Development:** Python, Java, C++, R, MySQL, Next.js, React, Vite, HTML/CSS, FastAPI.

LANGUAGES

English, Fluent | Arabic, Native