

# TAUFIC ABDALAH WAZIRI

Accra Ghana

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<https://github.com/Waziri666>

Portfolio Website : <https://www.tauficwaziri.xyz/>

## PROFESSIONAL STATEMENT

A graduate of IT (Cybersecurity) with an emphasis on Software development and has hands-on knowledge as an anomaly-based threat detection expert for small and medium-sized enterprises (SME's). Developed and implemented real-world detection systems, conducted threat hunting and was responsible for penetration testing to improve the overall security posture of organizations. Hoping for a Master's degree in Enterprise and IT Security to further develop and implement solutions for both large enterprise and SME protective measures.

## Education

BSc in Information Technology, University of Ghana, Legon| 2022–2025

- Final GPA: 2.78/4.0
- Relevant courses: Data Structures and Algorithms, Database Systems, Computer Networks, Operating Systems, Software Engineering, Discrete Mathematics, Web Application Development, Information Security, Calculus 1 & 2, Machine learning etc.

## Research Experience

Final Year Project – Anomaly-Based Cyberattack Detection System for SMEs

University of Ghana, 2025

- Developed and implemented a small business anomaly detection system to identify unusual network behaviors in small and medium-sized businesses.
- Gathered and examined log data to determine if any of the data contained irregularities that were not part of standard operation and applied common cybersecurity practices.
- Developed a full 60 page technical report documenting all aspects of system development, including both the actual development and evaluation of the system as well as recommended future directions.
- Explored how the real world use of threat detection for resource limited organizations could be accomplished; essentially demonstrating how to apply current academic research into real world application.
- Demo video available: <https://youtu.be/S3W5GG2Imkc>

Technologies utilized: Python, SIEM (Microsoft Sentinel), Azure VMs, Log Analysis, KQL, ReactJS for a user interface prototype.

## Projects

- Vulnerability Management and Threat Hunting Projects
- Threat Hunting
- Practical Brute-Force Testing for Web Application (Authorized)
  - Conducted penetration tests on web applications; analyzed authentication mechanisms and recommended security improvements.

Other Projects: Web-Based Food Ordering Design, Honeypot-Based Attack Monitoring System, etc.

## EXPERIENCE

Company: JustGo Health Organisation

August 2025 – November 2025

Title: Frontend developer

- Developed and maintained frontend components for organizational web applications
- Implemented responsive user interfaces and improved user experience across devices
- Worked with backend endpoints to ensure proper data flow and functionality

Company: Kitemill

March 2024 – July 2025

Security Operations:

- Performed threat hunting with EDR, detecting IoCs from brute force attacks, data exfiltration, and ransomware.
- Designed detection rules and dashboards in Microsoft Sentinel; reduced brute force incidents by 100% via firewall/NSG configuration.
- Utilized KQL for log analysis and contributed to incident response tabletop exercises.

Company: Thesaono Hospital

Jan 2023 - Jan 2024

Title: IT help desk technician

- Provided technical support to 50+ users; implemented endpoint protection reducing security incidents by 15%.

Company: Assistant to Head of Security

Title: Intern

- Monitored campus networks and documented security operations.
- Contributed to cybersecurity awareness sessions and incident response documentation.

## Technical Skills

**Cybersecurity & Risk Management:** Endpoint Detection & Response (EDR), CVE/CWE Management, CVSS Scoring, Risk Prioritization, Firewall/NSG Configuration, Ethical Hacking.

**Programming & Scripting:** Java, SpringBoot, Javascript, Python, PowerShell, Bash, SQL/KQL.

**Platforms & Tools:** Microsoft Sentinel, Tenable.io, Azure, Linux, Windows Server, ReactJS, Tailwind CSS, Git, Postman.

**Other Skills:** Log Analysis, Team Collaboration, Troubleshooting, Incident Investigation & Reporting, Research Documentation & Technical Writing, Data Interpretation for Threat Detection, Problem Solving

## Conference

- WiCys Cyber champions Table top exercise conference
- WiCys Cyber Secure 360
- ISC2 Cyber Week

## Professional Development

- Data Science (Udemy)
- Frontend development (Udemy)
- Practical Ethical Hacking (TCM Security)
- Web Application Hacking (TCM Security)