Muhammad Abqari Zulkifli

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SUMMARY

Available for a cybersecurity / data analytics internship from 16 March to 19 September 2025.

EDUCATION

Universiti Utara Malaysia — Sintok, Kedah
Bachelor of Computer Science with Honours, Major in Cyber Security — *Aug 2021 – Expected Aug 2025*
- Final Year Project: SENDA: Forecasting Sectoral Energy Usage using AI

EXPERIENCE

Vice President of Education — Oct 2024 – Present
Toastmasters UUM — *Sintok, Kedah*
- Oversees the development and progress of members' educational goals within the Toastmasters communication and leadership tracks
- Plans and organizes club meetings, ensuring a balanced schedule of speeches, evaluations, and leadership roles
- Ensures educational resources are up-to-date and accessible for all members

Secretariat — Dec 2022 – Oct 2023
Entrepreneurship and Leadership Bureau Inasis SME Bank — *Sintok, Kedah*
- Assisted in event preparation, ensuring all materials and resources were available
- Supported event logistics and coordinated schedules for smooth execution
- Communicated event details to attendees for clear understanding and participation

Active Member — May 2024 – Present
UUM IEEE — *Sintok, Kedah*
- Served as a speaker for the "Intro to CTF Workshop," teaching cryptography
- Collaborated with members to organize cybersecurity events

PROJECTS

PhishGuard | *Python, Machine Learning, Kaggle Datasets*
- Developed a predictive model for detecting phishing URLs using AI techniques, improving security by identifying malicious links
- Metrics included AUC, Classification Accuracy, and F1 Score; Random Forest achieved the highest predictive accuracy
- Shared findings via Tableau and applied dimensionality reduction to optimize model features

PowerCastMY | *Python, Machine Learning, Malaysia Datasets*
- Created a forecasting model for sectoral energy usage in Malaysia, aiding policymakers and businesses in energy planning
- Open-sourced the project on GitHub, providing a resource for researchers and analysts interested in energy trends

CTF Competitions
- Rawsec CTF (2023): Ranked in the top 10 and advanced to the grand finalist level
- PETRONAS Inter-University CTF (2023): Achieved a top 60% ranking, showcasing strong problem-solving skills
- ASCIS CTF (2024): Advanced to the final round, demonstrating advanced cybersecurity and cryptography skills
- International Battle of Hackers (IBOH) CTF (2024): Competed at the international level, gaining exposure to diverse challenges

TECHNICAL SKILLS

Technical: Kali Linux OS, Windows CLI, HxD, Wireshark, Autopsy, PeStudio, BlackBird, Sherlock, JohnTheRipper, BurpSuite, Orange, Tableau
Programming Languages: Java, Python
Languages: Malay (fluent), English (fluent)