

ALYA MAISARAH ABDUL RAZAK

Selangor | (+60) 133714558 |
maisaraha580@gmail.com
<https://www.linkedin.com/in/alya-maisarah-b699041ab>
<https://alyyymai.github.io/profileportfolio/>



CAREER OBJECTIVE

Motivated and detail-oriented Information Systems Engineering graduate with a strong foundation in technology, problem-solving, and critical thinking. Eager to contribute analytical, technical, and communication skills in a dynamic environment. Committed to continuous growth and delivering meaningful impact across diverse roles, whether in technology, operations, digital solutions, or cross-functional support.

WORK EXPERIENCE

Protégé Cybersecurity Engineer

(April 2025 – Present)

Advanced Air Traffic System, Shah Alam

- Responsible for monitoring security alerts, analyzing logs for abnormalities, and identifying potential threats using a Security Information and Event Management (SIEM) system such as Wazuh and Barracuda.
- Log, track, and update incident tickets to ensure accurate documentation and timely resolution.
- Deploy and manage BookStack for live documentation, including installation, and configuration.
- Assisted in setting up the Security Operations Center (SOC) room by installing monitors and activating Microsoft accounts for analyst workstations.
- Install and configure T-Guard (SOC Solution) in a Proxmox virtualized environment for research and development (R&D) purposes to support security operations.

Social Media Marketing

(August 2023 – April 2025)

Stearx International, Puncak Alam

- Strategically planned and executed social media campaigns to promote the product and successfully achieving and exceeding target follower growth by 65% within a year.
- Created engaging visual and written content (posts, reels, stories) to boost brand awareness and audience engagement.
- Implemented targeted social media ads, resulting in 40% increase in leads/sales.
- Analyzed insights using Meta Business Suite & Google Analytics to refine strategies and improve campaign effectiveness.

Internship

(April 2023 – August 2023)

Stearx International, Puncak Alam

- Performed a variety of tasks, including designing, marketing, and production.
- Designed posters and edited videos, contributing to 80% of the company's marketing materials during the internship period.
- Collaborated with the production team, increasing productivity by 30% to help meet tight production deadlines.
- Designed a label sticker for one of their products, showcasing creativity and attention to detail.

Internship

(August 2020 – September 2020)

Webe Sales and Services, Kuala Terengganu

- Provided services and marketing for UNIFI, such as promoting UNIFI on social media, creating posters and videos, and facilitating new customer registrations, to enhance connectivity.
- Achieved 40% of the sales target through effective social media campaigns and promotional strategies.

EDUCATION

Bachelor Information Systems (Hons.) Information Systems Engineering, Universiti Teknologi Mara, Shah Alam

(March 2021 – August 2023)

- GPA: 3.07
- Final Year Project: Rebong Bakery Ordering System – Developed a comprehensive ordering platform for an SME.

Diploma in Computer Science, Universiti Teknologi Mara, Kuala Terengganu

(June 2018 – February 2021)

- GPA: 3.2

ACADEMIC PROJECTS

Title: Rebong Bakery Ordering System (Final Year Project) (2022)

- A final-year project for the degree.
- Developed a web-based ordering system using HTML, CSS, PHP, and JavaScript. Also utilized MySQL as the database.
- Collaborated with the owner of Rebong Bakery to develop the system for staff and customers.
- All requirements were documented in a Software Requirement Specification and Software Design Document to ensure the success of the entire development process.

Title: E-Services Devices System (2022)

- Collaborated with The Apple Studio, a service shop that offered repairing a variety of devices such as smartphones, laptops, and tablets.
- Developed a web-based repairing devices system using HTML, CSS, PHP, and JavaScript. Also utilized PostgreSQL as the database.
- Documented all system requirements in a Software Requirement Specification (SRS) and Software Design Document (SDD) to align with stakeholder expectations and ensure a smooth Software Development Life Cycle (SDLC).
- Designed a system facilitating consultation workflow between technicians and administrators, reducing scheduling conflicts by 50% and improving communication efficiency.
- Conducted comprehensive testing, improving system efficiency and reducing bugs by 45%, detailed in a Software Testing Document.

STRENGTHS & SKILLS

Soft Skills

- Team collaboration
- Punctuality and reliability
- Effective communication
- Problem-solving
- Leadership abilities
- Time management
- Adaptability and quick learning

Technical Skills

- | | |
|-----------------------|--------------|
| • HTML | Intermediate |
| • Java | Intermediate |
| • JavaScript | Intermediate |
| • PHP | Intermediate |
| • React.js | Beginner |
| • Bootstrap | Intermediate |
| • MySQL | Intermediate |
| • GitHub | Intermediate |
| • Figma | Intermediate |
| • Canva | Intermediate |
| • Meta Business Suite | Intermediate |
| • Linux | Beginner |
| • SIEM monitoring | Beginner |
| • Microsoft Office | Intermediate |

Language Skills

- Malay - Fluent
- English - Intermediate
- Korean – Basic

CERTIFICATIONS

- Get Started with Figma (Deprecated Guided Projects)
- Build a free website with WordPress (Coursera Project Network)
- Java Certified Foundations Associate (Oracle Certified Foundations Associate)
- Certified in Java Developer – Convergence Certification and Skill Development Council (CCSD)
- Certified in Cybersecurity: CC Domain 1: Security Principles (ISC2)
- Certified in Cybersecurity: CC Domain 2: Incident Response, Business Continuity and Disaster Recovery Concepts
- Certified in Cybersecurity: CC Domain 3: Access Control Concepts

REFERENCES

Luqman Hakeem Bin Nordin

Cybersecurity Engineer | Advanced Air Traffic System (M)

Email: luqman.hakeem@aat.my | Phone: + 60 19 - 282 8875