

# Muhamad Azri Muhamad Azmir

Frontend Developer · React & TypeScript · Computer Forensics Graduate

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## Profiles

### LinkedIn

<https://linkedin.com/in/muhamad-azri>

### Github

<https://github.com/miiyuh>

## Summary

Frontend developer and Computer Forensics graduate with hands-on experience building production React and TypeScript web applications, including an actively maintained multi-tool utility platform deployed on Vercel and a client-side file encryption app built with the Web Crypto API. Brings an uncommon security mindset to frontend work, trained to identify vulnerabilities such as XSS, insecure data handling, and misconfigured SSL that most frontend developers overlook. Experienced in cross-functional collaboration, UI documentation, and full SDLC environments. Looking to bring both clean UI execution and security-aware development to a creative or product-focused team.

## Skills

### Technical

React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Vite, Radix UI, shadcn/ui, Bootstrap, Responsive Design, Web Crypto API, PHP, WordPress, Git, MySQL, Python, Linux

### Security & QA

AES-GCM Encryption, SSL/TLS Configuration, OWASP Awareness, XSS Prevention, Ethical Hacking Fundamentals, Network Security, Manual Testing, Regression Testing, UAT, FAT, SDLC, Defect Reporting

### Tools & Soft Skills

Figma, Canva, Microsoft Office, Google Workspace, Technical Writing, UI Documentation, Cross-functional Collaboration, Client Communication

## Experience

### Enrii IT Solutions Sdn. Bhd.

Subang Jaya, Selangor

QA & Business Analyst Intern

Oct 2025 - Mar 2026

- Designed wireframes and early-stage UI layouts for a new fintech product, contributing to screen architecture, user flow mapping, and logo concept development during the product conceptual phase.
- Conducted functional and regression testing across three (3) government-sector web systems, developing a sharp eye for UI inconsistencies, broken interactions, and cross-browser rendering issues.
- Participated in on-site User Acceptance Testing (UAT) and Final Acceptance Testing (FAT) sessions at client premises, assisting end-users in navigating web interfaces and documenting feedback for the development team.
- Produced and maintained more than five (5) technical documentation including user manuals and training slides for multiple system modules, iteratively updating content to reflect UI changes across development and production environments.
- Performed system maintenance tasks including user account management, role configuration, and resolving template and layout issues across web-based admin environments.

### Perbadanan Perpustakaan Awam Selangor (PPAS)

Shah Alam, Selangor

Information Technology Department Intern

Mar 2023 - May 2023

- Maintained and updated an organizational website, resolving UI issues, correcting content structure, implementing SSL certificates and firewall rules, and applying performance optimizations to improve user experience and search engine visibility.
- Produced a short-form promotional video from concept to completion handling scriptwriting, on-site filming, post-production editing, and platform publishing, delivering within a five-day turnaround.
- Provided IT user support and produced technical documentation, educating staff on system best practices and maintaining accurate records of maintenance activities.

## Projects

### utilities.my: Browser-Based Utility Toolkit

Jun 2025 - Present

A production-grade web application consolidating 20+ browser-based utility tools into a single platform built with React 19, TypeScript, Vite, and Tailwind CSS. Features client-side routing, Framer Motion animations, accessible Radix UI and shadcn/ui components, and XSS protection via DOMPurify. Deployed on Vercel with 197+ commits and actively maintained.

<https://github.com/miiyuh/utilities.my>

## LockMe: Secure File Encryption and Decryption Web Application

Sep 2024 - Jun 2025

A client-side file encryption and decryption web application built with vanilla JavaScript and the Web Crypto API. Implements AES-GCM encryption with drag-and-drop file input and zero server-side data storage, ensuring all cryptographic operations run entirely in the browser for maximum user privacy.

<https://github.com/miiyuh/lockme>

## Education

### Management and Science University (MSU)

Computer Forensic

Bachelor's Degree (Hons.) • CGPA 3.50

Shah Alam, Selangor • Feb 2024 - Mar 2026

### Management and Science University (MSU)

Computer Forensic

Diploma • CGPA 3.30

Shah Alam, Selangor • Sep 2021 - Jan 2024

## Certifications

### The Complete Front-End Web Development Course

Udemy

Jan 2023

### Learn Ethical Hacking: Beginner to Advanced

Udemy

Jan 2023

### Open Source Fundamentals

IBM

Jun 2026

### EF SET English Certificate 82/100 (C2 Proficient)

EF SET

Aug 2025

## Awards

### Dean's List Award - Bachelor's Degree (Hons.)

Faculty of Information Sciences and Engineering (FISE), Management and Science University (MSU)

Semester 5 (GPA: 3.69) and Semester 6 (GPA: 3.74)

### Dean's List Award - Diploma

Faculty of Information Sciences and Engineering (FISE), Management and Science University (MSU)

Semester 1 (GPA: 3.56)

## Languages

### Malay

Native

### English

Professional Fluency

### Arabic

Elementary

### Japanese

Elementary

## Volunteer

### National Cyber Defence & Security Exhibition (CYDES) 2025

01 Jul 2025 - 03 Jul 2025

Putrajaya International Convention Center (PICC), Putrajaya

Volunteered as a rapporteur under the National Cyber Security Agency (NACSA), documenting panel discussions, summarising technical sessions, and compiling official event reports across the three-day national cybersecurity exhibition.

### MSU iReX '18

02 Dec 2024 - 04 Dec 2024

Management and Science University (MSU), Shah Alam

Assisted in coordinating and facilitating the flow of industrial talk sessions, guiding attendees, and supporting event logistics throughout the three-day programme.