Muhammad Dzaky

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Education

Universiti Malaya — Kuala Lumpur, Malaysia
Bachelor of Multimedia Computing — *2021 – 2025*
- CGPA: 3.59

University Malaysia of Computer Science & Engineering — Kuala Lumpur, Malaysia
Masters in Computing (By Research) — *2025 – 2027*

Experience

Service Hub Intern — 2026
AIA Digital+ — *Kuala Lumpur, MY*
- Resolved ServiceNow tickets for the Power Platform team, supporting Power Apps, Power Automate, and Dataverse environments.
- Performed root cause analysis on unscripted cases, identifying underlying issues and recommending preventive measures.
- Assisted in maintaining business-critical applications and proactively resolved issues, helping prevent potential incidents and service disruptions.

UI/UX Designer Intern — 2025
PwC Malaysia — *Kuala Lumpur, MY*
- Designed and implemented SharePoint interfaces for multiple internal sites, enhancing usability and consistency across departments.
- Created custom illustrations and graphic assets aligned with PwC's updated branding guidelines to support internal communications.
- Improved UI designs across various internal systems, contributing to a more intuitive and user-friendly digital experience for employees.

Projects

UniYearbook | *Next.js, Pusher.JS, Supabase* — 2025
- Analyze recent yearbook features to identify current trends and popular functionalities.
- Develop a web application that serves as a digital yearbook for university students.
- Implement proposed features to enhance the digital yearbook experience.
- Provide a platform for students to reconnect and engage through the yearbook.

Time Tracker | *Next.js, Prisma, Tailwind CSS* — 2024
- Design a Time Tracker App to help users manage tasks and boost productivity effortlessly.
- Allow users to create, name, and categorize tasks for better organization.
- Provide real-time tracking and progress visualization for ongoing tasks.
- Include insights and analytics to help users improve time management.

Spotify Phishing Experiment | *Next.js, Tailwind CSS, Supabase* — 2024
- Develop an app as part of the WIX3008: Multimedia Forensics and Security course to simulate a realistic phishing attack.
- Target Spotify users in the simulation to study vulnerabilities in phishing scenarios.
- Enable students to analyze techniques used in crafting deceptive phishing emails and websites.
- Aim to mimic legitimate Spotify communication to enhance the realism of the simulation.

TOST | *Next.js, Prisma, Railway* — 2023
- Develop a web application to streamline and simplify restaurant operations management.
- Provide an all-in-one solution for handling daily tasks efficiently.
- Feature an intuitive interface tailored for restaurant owners, managers, and staff.
- Incorporate powerful tools to enhance productivity and operational effectiveness.

Inventory Management System | *Python, Django, MySQL* 2023

- Develop an inventory management system using Django to simplify inventory tracking and management.
- Target small businesses and personal projects with a user-friendly and efficient solution.
- Provide features for real-time inventory updates and detailed tracking.
- Enhance organization and reduce manual workload for users.

PPI-UM Website | *WordPress, Elementor, CSS* 2023

- Develop the official website of PPI Universiti Malaya to serve as a platform for Indonesian students at Universiti Malaya.
- Highlight the organization's mission to support and unite Indonesian students.
- Celebrate Indonesian cultural heritage through dedicated content and initiatives.
- Provide comprehensive resources and updates for members of the organization.

Achievements

First Place in ICT AR Competition 2018
Competition of Science, Arts, and Sports (KS2O)

MakeX Robotic Competition Malaysia Champion 2019

Technical Skills

Languages: Java, TypeScript, JavaScript, Python, HTML/CSS, SQL, PHP
Frameworks: Next.js, Django, React.js, Astro
Tools: Git, Supabase, Prisma, Elementor, WordPress, Adobe Photoshop, Figma, Adobe Premiere Pro, Figma
Libraries: Pusher.js, React, Tailwind CSS, GSAP, Bun, Node.js