

Zulhanif Zairudin

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Portfolio: <https://portfolio-blue-iota-85.vercel.app/> | <https://www.linkedin.com/in/zulhanif-zairudin-852942220/>

EDUCATION

Lancaster University

Oct 2022 - July 2025

BSc (Hons) Computer Science

- Relevant modules: Software Development, Databases, Computer Networks, Digital Systems, Software Design, Operating System, Distributed System, Artificial Intelligence, Security and Risk, Media Coding & Processing

MARA Banting College

Sep 2020 - May 2022

International Baccalaureate, 35 points

- Relevant modules: Mathematics AA HL, Physics HL, English HL, ITGS SL, Malay SL, Chemistry SL)

SMKA Al-Irshad

Jan 2015 - Nov 2019

High School

- Malaysian Certificate of Education (SPM) Best Achiever Award, (10A)

PROFESSIONAL EXPERIENCE

Ernst & Young

Technology Consultant Intern

July 2024 – Aug 2024

- Assisted in deploying an e-invoicing solution using SAP tools, improving efficiency across invoice workflows.
- Conducted end-to-end testing of SAP-based e-invoice software, identifying and resolving 15+ data issues to ensure system compliance.
- Gained deep insights into invoice processes, including digitization and compliance.
- Demonstrated problem-solving skills and collaboration in a team environment to meet project objectives.

TALITA LAPTOP

IT Support and Marketing Intern

July 2023 - Sep 2023

- Repaired and upgraded laptops to enhance performance and user experience.
- Designed promotional materials such as posters and catalogues to market shop products effectively.
- Interacted with customers, providing excellent service and offering personalized product suggestions to meet their individual needs

Freelance

Web Developer

July 2023 – Aug 2023

- Delivered an educational website for a primary school teacher, featuring interactive lessons on healthy habits.
- Collaborated closely with the teacher to design and implement engaging features.
- Successfully met project deadlines and ensured timely delivery of the website.

SKILLS

Programming Languages: Python, Java, C, C#, JavaScript, TypeScript, PHP, SQL

Frameworks & Libraries: React, Next.js, ASP.NET Core, Unity

Web & Backend Technologies: RESTful APIs, HTML5, CSS3, Tailwind CSS, MySQL, SQL Server

Tools & Platforms: Git, GitHub, Linux, Jenkins, Swagger, Dapper ORM

Languages: English, Malay (fluent); Mandarin, Arabic (intermediate)

LEADERSHIP, VOLUNTEERING AND ACHIEVEMENTS

Model United Nations Conference

Aug 2020

- Delegate of Mexico in SOCHUM
- Collaborated with global delegates to address social and humanitarian challenges as Mexico's representative

Jan 2017 - Nov 2019

Head of Prefect Committee

- Setting and enforcing rules and standards for the prefect team
- Leading team meetings and delegating tasks

PROJECTS

Payroll Management System (ASP.NET Core Web API + React)

- Built a fullstack payroll system using ASP.NET Core and React, implementing RESTful APIs, clean architecture, and business-rule-driven salary calculations.

Webflow to Next.js Migration (Next.js, TypeScript)

- Migrated a static Webflow site into a production-ready Next.js App Router application, handling dynamic routing, asset normalization, and animation re-initialization.

Developer Portfolio Website (Next.js, TypeScript)

- Developed a responsive portfolio website with dynamic project pages and filtering using Next.js and TypeScript.

Book Library Management System (PHP + MySQL)

- Developed a database-driven PHP and MySQL web application with full CRUD functionality, server-side validation, and responsive UI.