MUHAMMAD ZULFIKRI

SOFTWARE ENGINEER

No. 1226, Felda Kg. New Zealand, 26500 Maran, Pahang

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Software Engineering graduate with experience in PHP, JavaScript, MySQL, and XAMPP. Able to build and fix web applications. Good at solving problems and working with others. Ready to learn and grow as a developer.

EDUCATION

Bachelor of Software Engineering (Hons), Universiti Selangor
Completed May 2025, (Pending Graduation Ceremony)

- Relevant coursework: Software Design and Architecture, Mobile Programming, and Software Testing , CGPA: 3.45.

Diploma in Software Development (Internet and Multimedia), Universiti Islam Pahang Sultan Ahmad Shah
Graduated June 2022

- Distinguished member of university's FOMISA Club.

- Relevant coursework: Java Programming, Web Design and Graphic Design, CGPA: 3.59.

EXPERIENCE

IT Assistant | RWNA Engineering Sdn. Bhd. | Kuantan, Pahang
November 2024 – June 2025

- Designed and implemented new features in the E.RWNA online system using PHP, MySQL, and JavaScript.
- Resolved bugs to improve system functionality and performance.
- Delivered on-site IT support, including hardware repairs, CCTV installation and network setup.

Restaurant Crew Part-time | A&W Restaurant| Kuala Selangor, Selangor
January 2023 – April 2024

- Provided customer service in a fast-paced environment.

- Managed POS operations and handled cash and digital transactions.

- Assisted in daily operations including inventory restocking and cleanliness.

IT Intern | Majlis Daerah Maran | Maran, Pahang
January 2022 – June 2022

- Designed daily infographics for tourism and municipal events using Adobe Photoshop.

- Used Photoshop and Illustrator in daily production.

- Ability to work effectively both independently and as part of a team.

SKILLS

Technical Skills:

- PHP, JavaScript, MySQL, Bootstrap, HTML/CSS

- XAMPP, Raspberry Pi, OpenCV, Python

- Basic networking, server management

Tools & Methodologies:

- Photoshop

- SDLC, Agile

Languages:

- Fluent in Malay and English

Soft Skills:

- Problem-solving, adaptability, communication

RELEVANT PROJECTS

RODS (Real-time Object Detection System)

Final Year Project | November, 2023 - April, 2024

- Successfully deployed the system for practical applications such as security surveillance and automated monitoring.

- Integrated email notification functionality to send alerts with captured images of detected objects.

- Developed a real-time object detection system using Raspberry Pi, OpenCV, and Python.

POS(Point of Sale) Website For KOPGEN Mart

Final Year Project | June, 2021 - November, 2021

- Prepare receipts of the item purchased by the customer and maintain hard copies of receipts as well.

- Technologies used: PHP, JavaScript, MySQL, Bootstrap.

- Maintain and update reports of stock.

REFERENCE

Ts. Marina Hassan
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