



MUHAMMAD ZIYAD BIN HILALLUDDIN

SOFTWARE ENGINEER

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SUMMARY

Motivated Software Engineer with expertise in building digital reporting solutions for HR systems, including payroll, time attendance, and claims management. Skilled in React.js, SQL, and DevExpress. Strong understanding of OOP, Software Architecture, and ERD. Adept at resolving system issues and collaborating with stakeholders. Seeking to leverage technical skills and problem-solving abilities in a dynamic development role.

EXPERIENCE

Software Engineer

Feb 2024 - Apr 2025

IFCA MSC BHD

- Developed digital reporting solutions for HR systems, focusing on payroll, time attendance, and claims management using DevExpress, SQL, and React.js.
- Built and integrated APIs to streamline data flow and enhance reporting functionality.
- Provided prompt hotfixes and bug resolutions, maintaining system stability.
- Collaborated with consultants to refine report layouts and functionalities.
- Managed deployment processes, ensuring smooth integration and updates.

IT Engineering Internship

Sep 2023 - Dec 2023

Micro Technology Solution Sdn Bhd

- Enhanced security by installing and configuring antivirus software, safeguarding company data.
- Provided IT solutions and vendor support for ChinHin Group Berhad.
- Demonstrated proficiency in domain integration using Prowitz.

Software Developer Internship

Jul 2020 - Oct 2020

TM Research & Development

- Developed a frontend application system using Angular and JavaScript, delivering responsive and user-friendly interfaces.
- Participated in weekly SCRUM meetings to track project progress, collaborate with team members, and ensure timely delivery of tasks.
- Gained hands-on exposure to network monitoring tools such as Prometheus and Grafana, enhancing system performance insights and troubleshooting capabilities.

EDUCATION

Diploma in Computer Science

2018 - 2020

Kolej Universiti Poly-Tech Mara

- GPA : 3.79

Bachelor of Information Technology (Hons) in Computer Application Development

2021 - 2023

Universiti Poly-Tech Malaysia

- GPA : 3.69

SKILLS

Programming Languages: HTML, CSS, JavaScript, Python, Java, C++, SQL

Frameworks & Libraries: React.js, Angular, Flask, Laravel, Node.js, Bootstrap, PocketBase

Database Management: Database Design, SQL

Business Intelligence: Power BI

Software Development: RESTful API development, software architecture, ERD design

Cloud & Deployment: Azure

Networking: Domain integration, network monitoring with Grafana

LANGUAGE

Malay

English

AWARD

- Dean's List Award (2020) | Kolej Universiti Poly-Tech Mara
- Senate Award (2022) | University Poly-Tech Malaysia