MOHAMAD ZIQREEY BIN RAHMAT

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Position to apply: Junior Software Engineer | Junior Mobile App/Web Developer | Junior Backend Developer
(Expected Graduation: August 2025)
(Available to start: September 2025)

ABOUT ME

I am a final-year student pursuing a Bachelor of Computer Science with a major in Software Engineering at the University of Science Malaysia (USM). Experienced in mobile/web development and backend systems, with a strong passion for real-world software solutions. Seeking a full-time opportunities to kick-off my career.

Programming Language : C++, C#, JavaScript, TypeScript, Java, PHP, Phyton, SQL
Library/Framework : React, React-Native, .NET, Laravel
Soft Skills : Critical thinking, Excellent communication, Adaptable and Flexible, Attention to Detail
Language : Malay: Native Speaker (SPM A) | English: Upper Intermediate (MUET Band 4)
GitHub Link : https://github.com/AZ3SSIN/

EDUCATION

Level of Study	Institution	Period
Bachelor of Computer Science, Majoring in Software Engineering	Universiti Sains Malaysia (USM)	October 2021 – Present
Engineering Matriculation Program	Kolej Matrikulasi Kejuruteraan Johor (KMKJ)	May 2020 – August 2021
Science Stream	SMK Serian	January 2014 – November 2019

EXPERIENCE

Position	Duration	Responsibilities
Software Developer Intern at Silterra, Kulim Hi-Tech	March 2024 - August 2024 (6 months)	• Enhanced and debugged company's internal system to improve functionality and stability. • Developed an interactive organization chart visualization system with multi-level customization and high fault tolerance. • Participated in weekly team meetings to discuss progress, address issues and align on development goals.
Participation in DevHack 2023	October 2023	• Collaborated in a team of four to design a system that recommends meals based on user's nutritional needs, preferences, budget and location. • Planned core features and system architecture, including data filtering, user profiling and integration with local food vendors.

SOFTWARE PROJECT

Project Title	Responsibilities/ Technical Skills
USM Bus Tracker Mobile Application - *Final Year Project*	• Built mobile app using React-Native with Typescript. • Manage the whole SDLC for the project from design to deployment. • Implemented real-time background location tracking, designed and integrated multiple RESTful API endpoints, and developed an automated system for recording and analysing bus schedule performance.
Electric Vehicle Booking System	• Developed a web application that enables users to locate, book, and navigate to EV charging stations. • Integrated Bing Maps API and developed station management features for charging station owners to manage their station.
Computer Lab Booking and Renting System	• Developed for my secondary school computer lab. • Utilize XAMPP in conjunction with HTML, CSS, and JavaScript during the development process of web systems. • Works with school teachers to develop the system, for the school to use.

References: +60124441260 (Dr Putra Sumari, USM Lecturer)