



MIRZA RUSYAIIDI BIN RAHAMAT

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SUMMARY

Software Engineering graduate with hands-on industry and project experience in building full-stack and backend software solutions. Experienced in developing and integrating applications using modern technologies, with a strong foundation in software development, problem-solving, and collaborative engineering practices. Seeking a full-time Software Engineer or Full Stack Developer role to contribute to real-world products and build reliable, user-focused software.

EDUCATION

Bachelor of Computer Science (Software Engineering) with Honours **October 2023 - August 2026**
Universiti Malaysia Pahang Al-Sultan Abdullah
• Final Year Project on "BondaCare: The Digitalization of Maternal Health Record".

Diploma of Computer Science **July 2021 - August 2023**
Universiti Malaysia Pahang Al-Sultan Abdullah
• Final Year Project on "D'BOOKLAND: Online Bookstore Management System".

WORK EXPERIENCES

Freelance Web & Mobile Application Developer, Cipta Kod Solutions **June 2026 - Present**
• Founded and developed CiptaKod, delivering custom web-based software solutions based on client requirements, business workflows, and functional needs.
• Designed and implemented application features across the frontend, backend, database, and API layers, applying software engineering practices to develop maintainable solutions.
• Managed projects from requirements analysis and system design through development and deployment, resolving technical challenges and delivering solutions aligned with client requirements.

Software Engineer Intern, Xsolla KL **March 2026 - August 2026**
• Contributed to the development of Xsolla Checkout through the Xsolla School program, delivering backend and frontend features across the payment workflow and gaining hands-on experience with production-oriented software engineering.
• Built and integrated REST APIs, authentication, payment flows, and database functionality using Go, React, PostgreSQL, and Docker, contributing to end-to-end checkout functionality.
• Worked with engineering teams using GitLab, CI/CD, code reviews, and Agile practices to investigate issues, resolve technical blockers, and deliver features within project requirements and timelines.

Intern, Telekom Malaysia Berhad Seremban **March 2023 - August 2023**
• Designed posters, social media content, banners, and other marketing materials to support promotional campaigns and strengthen visual communication.
• Translated campaign requirements into creative visual concepts while maintaining consistent branding across digital and print materials.
• Collaborated with the marketing team to deliver campaign assets within deadlines, adapting designs based on feedback and campaign requirements.

SKILLS

- Technical Skills:**
 - Programming Languages:** HTML, CSS, PHP, Java, JavaScript, C, Golang
 - Frameworks:** Laravel, Bootstrap, Tailwind CSS, React Native, React
 - Databases:** MySQL, SQLite, PostgreSQL
 - APIs & Tools:** REST API, Postman, Git, GitHub, GitLab, Docker
 - Cloud & DevOps:** CI/CD, Kubernetes, GKE
- Languages:**
 - Malay:** Native
 - English:** Proficient – MUET Band 4

INVOLVEMENTS

- Participant of Creation, Innovation, Technology & Research Exposition (CITREX) UMPSA 2026
- Club Member of Shutter Buster UMPSA 2025/2026
- Club Member of Persatuan Mahasiswa Teknologi Komputer (PETAKOM) UMPSA 2025/2026
- Club Member of Persatuan Mahasiswa Luar Kampus (PMLK) UMPSA 2025/2026
- Promotion Committee of UMPSA X HUAWEI AppGallery MOBILE APP COMPETITION 2025
- Participant of Creation, Innovation, Technology & Research Exposition (CITREX) UMPSA 2025
- Club Member of Persatuan Mahasiswa Teknologi Komputer (PETAKOM) UMPSA 2024/2025
- Multimedia Committee of Minggu Cakna Trend Jenayah Siber UMPSA 2024
- Multimedia Committee of Graduate Employability & Industrial Training (GET-IT) Carnival UMPSA 2023/2024
- Club Member of Sekretariat Mahasiswa Negeri Sembilan (SEMANES) UMPSA 2023/2024
- Participant of Karnival Mega 3.0 (Escape Resident): COLOUR RUN RP5 UMPSA 2024
- Participant of FYPro-Com Exhibition UMPSA 2022/2023
- Participant of F1 in Schools World Finals 2020(21) United Kingdom

PROFESSIONAL CERTIFICATIONS

- AI Career Readiness Training - Asean Foundation
- EF SET English Certificate - C2 Proficient
- Microsoft Certified: Power Platform Fundamentals
- CCNAv7: Introduction to Networks Certificate - Cisco Networking Academy

ACHIEVEMENTS

- Gold Medal of Creation, Innovation, Technology & Research Exposition (CITREX) UMPSA 2026
- Dean's List Award Semester I Session 2025/26
- Dean's List Award Semester II Session 2024/25
- Gold Medal of Creation, Innovation, Technology & Research Exposition (CITREX) UMPSA 2025
- Bronze Medal of FYPro-Com Exhibition UMPSA 2022/2023
- Anugerah Khas Belia Daerah Jelebu 2022

PROFESSIONAL PROJECTS

Xcellorate — Xsolla Capstone Project

- Developed a gamified engineering-skills platform using React, Go REST API, and PostgreSQL to make technical training more interactive and engaging.
- Built four interactive mini-games covering code debugging, CSS Flexbox, Git, and Datadog observability, incorporating XP, streaks, leaderboards, and analytics to encourage continuous learning and track user progress.
- Integrated Okta SSO, AI-assisted question generation, and an MCP server, enabling secure authentication, dynamic learning content, and streamlined developer workflows.

BondaCare — Undergraduate Project

- Developed BondaCare, a web-based maternal health management system to digitize antenatal records (Buku Pink) and improve access to maternal and fetal health information.
- Implemented core features including user authentication, appointment scheduling, digital health records, and fetal movement/hiccup tracking, with role-based functionality for expectant mothers and clinic staff.
- Developed the system using Laravel and MySQL and evaluated it through User Acceptance Testing with clinic users, contributing to its recognition with a Gold Medal at UMPSA CITREX 2026.

Lucky Draw Campaign — Cipta Kod Solutions Project

- Developed an interactive lucky draw campaign for Bake By Mel cafe, combining product purchases with a gamified puzzle-based reward experience to increase customer engagement.
- Implemented a blind-box mechanic where customers received one of four puzzle pieces with each Dubai Chewy Cookies purchase and collected all 4/4 pieces to qualify for a prize.
- Designed the digital campaign flow to support customer engagement, prize tracking, and reward redemption, contributing to a 60% increase in customer turnover during the campaign.