Muhammad Amirul Aiman Bin Shahrizar
Kuala Lumpur | 01139996923 | amirulaimann17@gmail.com
LinkedIn: Muhammad Amirul Aiman

PROFILE SUMMARY

Fresh graduate in Software Engineering with hands-on experience in developing and maintaining applications, including mobile and web-based solutions. Skilled in programming, system integration, and backend development. Proficient in PHP, MySQL, and various frameworks, with a track record of delivering robust and user-friendly applications. Experienced in testing, debugging, and deployment during an internship at Edwards Lifesciences. Eager to contribute technical expertise and problem-solving skills in a dynamic team environment.

WORK EXPERIENCE

IT Testing Assurance Intern
Edwards Lifesciences, Kuala Lumpur
October 2024 – February 2025

- Integrated JIRA REST API to automate workflows, reducing manual task time by up to an hour per task.
- Migrated test cases and workflows from TestRail to Micro Focus ALM Octane, improving testing efficiency.
- Conducted program testing, debugging, and deployment to ensure system reliability.
- Developed and maintained SharePoint for test management updates, new tools, and processes.
- Collaborated with cross-functional teams to diagnose, debug, and resolve technical issues effectively.

EDUCATION

University Kuala Lumpur (UniKL MIIT), Kuala Lumpur
Bachelor of Information Technology (Hons) in Software Engineering
September 2021 – February 2025
CGPA: 3.82

German Malaysian Institute, Selangor
Germany A-Level Preparatory Programme
August 2019 – March 2021

CERTIFICATIONS

- Google Project Management Certificate (Coursera), November 2023
- Swift UI Academy Certification, July 2023

TECHNICAL PROJECTS

Mobile-Based Dining Companion App for UiTM Puncak Alam Students
Technologies: Flutter, SQL, Google Maps API

- Developed a comprehensive dining companion app enabling college students to discover dining options with location-based features.

Food Donation Mobile Application
Technologies: Swift UI, Xcode

- Created an iOS application connecting students with free food opportunities and facilitating donations from agencies.

Little IMAN Kids Kindergarten Management System
Technologies: Flutter, Dart

- Designed an intuitive mobile UI using Flutter libraries for managing kindergarten operations.

TECHNICAL SKILLS

- **Programming Languages:** PHP (Intermediate), Java (Intermediate), Python (Beginner), Dart (Intermediate), Swift UI (Intermediate)
- **Frameworks & Platforms:** Laravel (Beginner), Flutter (Expert), Google Firebase (Expert)
- **Database Management:** MySQL (Expert), SQLite (Intermediate), MongoDB (Beginner)
- **Tools:** Visual Studio Code, Git, Micro Focus ALM Octane, JIRA (including REST API integration)
- **Web Development:** HTML, CSS, JavaScript (Intermediate)

LANGUAGES

- Malay (Fluent), English (Fluent)

AWARDS

- Dean's List Recipient for 6 consecutive semesters

REFERENCES

- **Ts. Dr. Juliana Jaafar**
  Lecturer/Supervisor, UniKL MIIT
  jjuliana@unikl.edu.my
- **Coe Seng**
  Supervisor/Senior Manager, Edwards Lifesciences
  coe_seng@edwards.com