

MUHAMAD KHAIRUL AMIN BIN KAMAL
JUNIOR SOFTWARE ENGINEER

Contact No: +6011-40794451 Email: khairulamin2211@gmail.com

11920 Bayan Lepas, Pulau Pinang

LinkedIn: <https://www.linkedin.com/in/khairulaamin/>

Portfolio: https://khairulaamin.github.io/amin_portfolio/



OBJECTIVE

A passionate computer science graduate with hands-on experience in web and mobile application development. Proficient in Java, React, .NET MVC, Flutter, and Laravel, with a solid understanding of RESTful APIs, database management, and CRUD operations. Successfully developed applications that integrate with database such as MongoDB, SQL Server, and MySQL. Currently advancing expertise through the Java Professional Program, including certifications in Certified Java Developer (CCSD) and Certified Foundation Associate (Oracle). Seeking a software engineering role to contribute technical expertise while further enhancing my skills in the software development working environment.

WORK EXPERIENCE

JAVA PROGRAM

(Present – Feb 2025)

- Program fully sponsored by Yayasan Peneraju.
- Successfully create a web application for the first certificate using Java, React.
- Create CRUD function that integrate with MongoDB and RESTful APIs.
- Will be given 2 Java Certificate: Certified Java Developer (CCSD) and Certified Foundation Associate (Oracle).

UWC BERHAD

(Jul 2024 – Oct 2024)

Software Engineer

- Developed and maintained web application for admin using .Net MVC with Syncfusion.
- Utilized SQL Server Management Studio for database management and CRUD action in the frontend.
- Create documentation for the web application including Software Functional Requirements Specification (SFRS).

SMART INTEGRATECH SDN BHD

(Sept 2023 – Dec 2023)

Software Developer Intern (Internship)

Mobile Application

- Involved in end-to-end process in created the user interface for EVOCity apps using flutter (Dart language).
- Manage APIs for EVOCity apps using Node.js.
- Store and manage code using Github.

Web Application

- Utilized Laravel as the MVC framework using PHP and retrieve user data from database and manage CRUD action in dashboard (MySQL)

EDUCATIONAL BACKGROUND

UNIVERSITI TEKNOLOGI MARA (UiTM)

(2021 - 2024)

Bachelor of Computer Science (Hons) Multimedia Computing

CGPA: 3.65

Dean's List: 5 Semesters

UNIVERSITI TEKNOLOGI MARA (UiTM)

(2019 – 2020)

Foundation in Engineering

CGPA: 3.89

SKILLS

Software: Visual Studio Code, Unity, Construct 2, Android Studio, IntelliJ, Netbeans, Postman, Docker, Adobe After Effects

Programming Language: C#, Java, Dart, HTML, CSS, JavaScript, PHP

Database: MySQL, SQLite, MSSQL, MongoDB

Framework: React, Spring Boot, Laravel, ASP.NET, Node.js

Source Control: GitHub

PROJECTS INVOLVED

- *EduMate UiTM Mobile Application – Java*
- *Java CCSD Project Web Application – Java + React*
- *Evocity Admin Dashboard – Laravel PHP*
- *Hospital Admin Dashboard Web Application – Java*
- *Spell Rush Mobile Game (Final Year Project) - C#*
- *Semester Break Game - C#*
- *Ghost of Sparta Game – Javascript*

ACHIEVEMENTS

- IIDEX Exhibition for FYP Project (Bronze Medal) (2023)
- KPPIM Innovation Talent 2023 for FYP Project (Gold Award) (2023)

LANGUAGES

Malay : Native Proficiency

English : Intermediate

REFERENCE

Dr. Nor Ashikin binti Mohamad Kamal
Coordinator
Universiti Teknologi MARA (UiTM)
H/P:- +6019-3323534
Email:- ashikin@uitm.edu.my

Dr. Muhammad Izzad bin Ramli
Supervisor
Universiti Teknologi MARA (UiTM)
H/P:- +6017-5456039
Email:- izzadramli@uitm.edu.my