

MUHAMAD KHAIRUL AMIN BIN KAMAL
SOFTWARE ENGINEER

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

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



OBJECTIVE

A passionate software engineering 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.

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

SEKOLAH MENENGAH SAINS TUN SYED SHEH SHAHABUDIN

(2014 – 2018)

Engineering

SPM: 6A 4B

EXPERIENCE

JAVA PROFESSIONAL PROGRAM

(Current – 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 – Feb 2024)

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 using Postman for EVOCity apps (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) during the internship

PROJECTS INVOLVED

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

ACHIEVEMENTS

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

SKILLS

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

Programming Language: C#, Java, Dart, Node.js, HTML, CSS, PHP, Javascript

Communication Languages: English and Malay

REFERENCE

Dr. Nor Ashikin binti Mohamad Kamal
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