

# HAMIRUL SYAKIR SUWARDI

Student in UKM (Semester 6)  
+6011-65010135 |  
[hamirulsuwardi@gmail.com](mailto:hamirulsuwardi@gmail.com) |

## WORK EXPERIENCE

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Commerce International Merchant Bankers Berhad (CIMB)

*DIGITAL APPRENTICESHIP (INTERN)*

*AUG 2023 – OCT 2023*

- Prepared sample script for api testing using Postman
- Develop JAVA Spring Boot Microservices to be used as the BE for the in-house CIMB projects.
- Using Git, Gitlab to maintain the code.

HSMULTIRESOURCES

*DATA ENTRY OPERATOR (PART TIME)*

*AUG 2022 – JAN 2023*

- Proficient in data entry and typing with a high level of accuracy and speed.
- Excellent attention to detail and ability to spot and correct errors in data.
- Strong knowledge of data entry procedures and guidelines.
- Familiarity with spreadsheet software (e.g., Microsoft Excel) for organizing and manipulating data.
- Efficient time management and ability to prioritize tasks to meet deadlines.
- Strong communication and interpersonal skills, with the ability to work effectively in a team environment.
- Ability to maintain confidentiality and handle sensitive information with professionalism.
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## EDUCATION

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National University of Malaysia (bachelor's degree)

*Malaysia*

*OCT 2021 – 2024*

- Pursuing Bachelor of Software Engineering with Honors (Multimedia System Development)
- Dean's List for 3 semesters
- Current CGPA 3.76
- Joining AR/VR competition

National University of Malaysia (Foundation in ASASI PINTAR)

*Malaysia*

*JULY 2020 – JULY 2021*

- Pursuing foundation in Science (ASASI PINTAR) at UKM
- Obtain 3.8 CGPA

## PROJECTS

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CLOTHING INFORMATION SYSTEM (Web System)

*MAR 2023 – JULY 2023*

- PHP was used as the server-side scripting language to handle user requests, process form submissions, and interact with the MySQL database.
- MySQL was employed as the relational database management system to store clothing product information, user data, and system settings, with phpMyAdmin used as the graphical user interface for efficient database management.
- HTML, CSS, and JavaScript were utilized to create a responsive and visually appealing user interface.

## CLOTHING INFORMATION SYSTEM (Using .NET)

JAN 2022 – FEB 2022

- Visual Studio (C# or VB.NET) for application development.
- Microsoft Access for the database backed.
- Testing tools for quality assurance and bug fixing.
- The user interface is built using Windows Forms or WPF (Windows Presentation Foundation) within Visual Studio, ensuring a user-friendly and intuitive experience.

## MUSIC PLAYER BOX (Mobile Application Development)

AUG 2022 – JAN 2023

- Android Studio for app development using Java.
- Android Media Player API for audio playback.
- SQLite database for storing music metadata and playlists.
- XML for designing the user interface.
- Git for version control and collaboration.

## CARPOOLING SYSTEM DEVELOPMENT (Software Engineering)

NOV 2022 – FEB 2023

- Developed a carpooling system using Java and Android Studio
- Implemented key features such as real-time location tracking and route optimization algorithms.
- Engaged in iterative development cycles and followed agile methodologies to deliver timely and high-quality software.
- Documented codebase and provided user manuals and developer guides for reference and maintenance.

## ACHIEVEMENTS

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5 x Deans Awards (Degree) 2022

- Issued by National University of Malaysia

Bronze Awards in AR/VR Competition 2022

- Issued by National University of Malaysia

Got Merit in Kuiz Kimia Kebangsaan (K3M) 2019

- Issued by Malaysia Institute Of Chemistry

Got Merit in International Mathematical Olympiad 2019

- Issued by IMO Malaysia

## SKILLS

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**Coding languages:** Java - JavaScript – SQL - PHP – R Programing - VB.net – Python – C# -

**Tools & Software:** Git – GitHub

**Visualization:** Tableau – R Studio

**Designer Tools:** Adobe Photoshop – Adobe Premiere Pro – Figma – Overflow – Adobe Animate

**Languages:** English (Native Proficiency) - Bahasa Melayu (Native Proficiency)