# **ADRIANA BINTI MEOR AZMAN**

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#### **OBJECTIVE**

I'm a second year Computer Science (Hons.) student majoring in Software Engineering, seeking an internship from **28**<sup>th</sup> **of July to 26**<sup>th</sup> **of Octobe**r. I bring a solid foundation in programming and problem-solving from my coursework and projects, and while I'm still growing professionally, I'm eager to contribute and learn from experienced engineers. I look forward to making meaningful contributions to your team while continually honing my skills in a supportive environment.

#### **EDUCATION**

#### Multimedia University, Cyberjaya | Jul 2022 - Jul 2026

Bachelor of Computer Science with Honours (Software Engineering)

- CGPA: 3.95
- Relevant Coursework: Software Engineering Fundamentals, Software Design, Software Requirement
- Awards: Recipient of Computer Science Dean's List Award 2024

#### **PROJECTS**

# Car Pooling and Rental Platform

Ongoing

- Developing a full-stack web application using Python, and SQLiteDB.
- The platform supports car pooling and car rental services, with two main user roles: user (can book or list a car) and admin.
- Implements various software design patterns including MVC to ensure scalable and maintainable code architecture.
- Focused on building a seamless user experience for managing bookings, listings, and administrative tasks.

Chess Application Nov 2024 - Feb 2025

- Building a desktop-based chess game using **Java**.
- Applying proper coding practices and implementing the MVC design pattern to ensure clean separation of logic, UI, and data management.
- Focused on maintainability, scalability, and structured code architecture.

Robot Battle Game May 2024 - June 2024

- Developing a command-line based robot game in C++ featuring multiple robot types with unique abilities.
- · Robots have lives, can attack each other, and level up into stronger forms until only one remains.
- Focused on object-oriented programming principles to manage game logic and robot behaviors effectively.

Car Arrival Simulator May 2024 - June 2024

- Built using FreeMat to simulate a car wash center with three wash bays and a single queue.
- Cars are assigned random service types and proceed to available bays.
- Generates tables for service times and inter-arrival times to model system flow

#### **Tourism in Denmark Website**

- Developed an informational website using **HTML** and **CSS** focused on tourism in Denmark.
- Created pages featuring attractions, activities, health and safety tips, and transportation guides.
- Designed layout and styling to ensure clear navigation and user-friendly experience.

#### **EXTRACURRICULAR ACTIVITIES**

#### Volunteer, World Robotic Center Championship 2025

- Assisted judges during the "Wifi Car Adventure" competition, ensuring efficient score tracking and smooth evaluations
- Managed participant registrations and streamlined event check-in procedures.

## **Assistant, MMU Talent Show 2024**

- Sourced and recruited judges for the event.
- · Coordinated participant interviews and managed the flow of auditions, semi-finals, and finals.
- Delegated tasks among team members to ensure smooth event operations.
- Handled multimedia requirements, including creating background videos and distributing promotional flyers.

# **Volunteer, Mangrove Tree Planting**

- Participated in an environmental volunteer program focused on mangrove restoration.
- Contributed to the successful planting of over 2,000 mangrove trees to support coastal ecosystem preservation

#### SKILLS

## **CERTIFICATIONS**

## Huawei HCIA - Big Data Oct 2024

Demonstrating a solid foundation in big data analytics, processing frameworks, and data management technologies.

# Microsoft Networking & Insights Dec 2024

Gained valuable insights from Microsoft professionals, expanded my network and actively engaged in detailed Q&A sessions to deepen my understanding of industry trends and best practices.

## PROGRAMMING LANGUAGES

Python, Java, C++, FreeMat, MySQL, HTML, CSS, PHP

## **LANGUAGES**

Bahasa Melayu, English