

AFIQ MUHAIMIN BIN RASSOR SHAHROL

Puchong, Selangor | [afiq-muhaimin.github.io](https://github.com/afiq-muhaimin) | afiqmuhaiminshahrol@gmail.com



Graduate in Information System Engineering from UiTM, driven by a deep passion for exploring and mastering diverse computational fields. Seeking a position as a software developer or data analyst to apply my skills and knowledge. Eager to contribute to innovative projects and grow within a dynamic team.

EDUCATION

UNIVERSITY TEKNOLOGI MARA

Bachelor of Information Systems (Hons.) Information System Engineering

Cumulative GPA: 3.91; Dean List 2022-2023

Relevant Coursework: Business Data Analytics, Software Improvement, System Testing, Requirement Analysis, System Design, Database Engineering, Enterprise Information System

Shah Alam, Selangor

Expected August 2024

UNIVERSITY TEKNOLOGI MARA

Diploma in Computer Science

Cumulative GPA: 3.93; Dean List 2019-2022

Relevant Coursework: Object-Oriented Programming, Programming Paradigm

Raub, Pahang

July 2019 – February 2022

SMK PUCHONG PERMAI

SPM: 1(A+), 2(A), 2(A-), 2(B+), 1(B)

Puchong Prima, Selangor

2013 - 2018

WORK EXPERIENCE

ERNST & YOUNG MALAYSIA

Technology Consulting Intern

- Conducted and supported system testing, including Unit Testing (UT) and System Integration Testing (SIT)
- Created high-quality training materials for End-User Training (EUT)
- Facilitated communication and managed expectations between stakeholders by coordinating resources with functional leads and technical consultants to meet client requirements
- Facilitating UAT sessions for each module with stakeholders and users, and tracking users' test results and defects from the UAT sessions

Damansara, Selangor

March 2024 – July 2024

KPJ DAMANSARA SPECIALIST HOSPITAL

Information Technology Intern

- Develop a system that can handle the asset management of the IT department using HTML, CSS, and PHP
- Conducted analysis to gather IT asset management needs and requirements from stakeholders.
- Designed system architecture, database schema, and user interface layouts
- Developed a responsive and user-friendly interface using HTML and CSS.
- Implemented server-side logic using PHP for asset tracking and data processing.
- Designed and managed a relational database for asset information with CRUD operations.
- Deployed the system in local server for internal use.
- Handle the asset management IT Department.
- Provide IT support services to every staff in the hospital.

Damansara, Selangor

September 2021 – Mar 2022

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UNIVERSITY PROJECTS

IT ASSET MANAGEMENT SYSTEM USING ITAM FUNCTIONALITIES

April 2023 – February 2024

- Designed and implemented IT Asset Management Reference Functionalities on the IT Asset Management system
- Collaborated with stakeholders to gather and analyse requirements, ensuring the system met the specific needs of the organization.
- Utilized modern technologies and programming languages Java EE and SQL to develop core functionalities
- Conduct User Acceptance Testing (UAT) of the guest house reservation system and produced software testing description and software test report

GUEST HOUSE RESERVATION SYSTEMS

July 2022 – April 2023

- Conducted requirement analysis, produced software requirement analysis and specification of the guest house reservation system
- Design and implemented the guest house reservation system Java EE and produced software design description
- Conduct User Acceptance Testing (UAT) of the guest house reservation system and produced software testing description and software test report

October 2023 –
February 2024

SENTIMENT ANALYSIS FOR GAMES

- Gathering data from sources about game reviews to create a sentiment identifier based on keywords to trained models
- Developed and trained sentiment analysis models using machine learning algorithms (SVM and Naïve Bayes)
- Evaluated model performance using metrics such as accuracy, precision, recall, and F1-score, ensuring robustness and reliability.

EXTRACURRICULAR INVOLVEMENT

SULAM VOLUNTEERING ACTIVITIES

November 2024

- Successfully served as IOT Exco Management for the E-Garden on Program Service Learning Malaysia at UiTM Shah Alam (SULAM) at Padang Jawa, Shah Alam
- Collaborated with team members and community partners to plan and execute the E-Garden project, ensuring alignment with project goals and community needs.
- Designed and implemented IoT solutions to monitor and manage the E-Garden, including the deployment of sensors for soil moisture, temperature, and humidity.

ADDITIONAL

Technical Skills:

- Novice in PHP, CSS, Python, Laravel Framework, Archimate, MongoDB, Springboot, REACT;
- Intermediate in SQL, JAVA, Oracle APEX, Figma
- Language: Conversational Proficiency in Malay (Native) and English (Fluent)