



Muhammad Alif Daniel Bin Irwan Iskandar

Software Engineer

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Profile

Enthusiastic and skilled programmer with 4 years of experience in programming. Seeking a challenging role to contribute my expertise in Software Engineering.

Education

Diploma in Computer Science Jun 2021 – Jan 2024

International Islamic College, Kuala Lumpur

Relevant coursework: Software Engineering, Object Oriented Programming, Web App Development, Data Science, Mobile Application Development, Artificial Intelligence.

CGPA 3.71.

Employment

Internship Mobile App Developer Dec 2023 - Jan 2024

System Consultation Services, Kuala Lumpur

- Familiar with Flutter and Dart.
- Designing and coding a user interface using Figma and Flutter.
- Implementing google maps API and get current location of each device by accessing database using REST API

Projects

ImgIDT Mobile Application

I have experience in creating mobile applications using Android Studio. Most of the languages I use are Java, XML and managing the database using SQLite. The mobile app has an artificial intelligence used to capture images and detect them. The ML model I used is TensorFlow to detect the images. I use Figma for the frontend as it is easier to design.

Final Year Project

For my final year project, I created a machine learning model that can detect hand signs of the user using Python and Pytorch for the backend and Tkinter for frontend. This project requires to use custom datasets and train the machine learning model multiple times to improve the accuracy.

Device Tracker App

This project is an application that can track devices based on the latitude and longitude of the data from the REST API and develop using Flutter along with packages such as Google Maps API to see the designated location of the devices using markers.

Personal details

LinkedIn

linkedin.com/in/alif-daniel-ba1b5a29b

GitHub: <https://github.com/ar1fu>

Skills

Communication



Quick Learner



Problem Solving



Time Management



Languages

Bahasa Melayu



English



Software Skills

Familiar with: Flutter, Java, SQL, Python, HTML, CSS, PHP, C#.

Working knowledge of: REST API, Machine Learning, Data Science

Soft Skills

Communication:

- Active listening to understand others' perspectives.
- Providing clear and constructive feedback.

Teamwork:

- Collaborating with team members to achieve common goals.
- Contributing to a positive team environment.
- Sharing credit for team accomplishments.

Adaptability:

- Flexibility in adapting to changing priorities.
- Openness to learning new tools and technologies.
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Problem-Solving:

- Analyzing issues and proposing effective solutions.
- Making decisions based on critical thinking.
- Seeking input from others to enhance problem-solving.

Emotional Intelligence:

- Understanding and managing one's emotions.
- Empathizing with the feelings of others.
- Respecting diversity and promoting inclusivity.