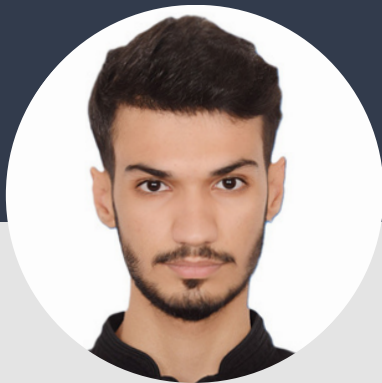


MOAAZ KHAMIS

SOFTWARE STUDENT- UNIVERSITI MALAYA



CONTACT

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- mouazkhamis@gmail.com
- A-38-2, 9 Bukit Utama, Persiaran Bukit Utama, Bandar Utama, 47800 Petaling Jaya, Selangor

SKILLS & TOOLS

- Languages:** Java
Programming, Python for Data Science, MySQL & SQL Queries, JavaScript, TypeScript, Dart.
- Frameworks & Backend:** Next.js, Flutter, FastAPI, Supabase, Sanity CMS, PostgreSQL.
- Tools:** VSCode, Visual Studio 2022, Android Studio, Google Colab, Git, Claude Code, Firebase, Antigravity, Jupyter Notebook.
- Core Competencies:** Full-Stack Development, Mobile App Development, Data Structures, Problem Solving, Team Leadership.

LANGUAGES

- English (Fluent)
- Arabic (Native Speaker)



PROFILE

Passionate and hands-on software engineering student with strong experience leading technical projects and building full-stack web and mobile applications. Proven ability to architect systems, write clean code, and collaborate effectively within development teams. Seeking internships or entry-level roles to apply and grow software engineering and database management skills.



PROJECTS

Tech Lead | (UMISA) 2026

Next.js, Sanity, Supabase

- Architected and built the official umisa.net platform from the ground up, serving as the core full-stack developer.
- Managed and led a small team of developers and a designer to successfully deliver the project.
- Developed the front-end and back-end utilizing Next.js, integrated a Sanity CMS for dynamic content management, and deployed the database using Supabase.

Front-End Mobile Developer | Trinity Fitness Coaching 2025

Flutter

- Developing the dedicated, coach-facing mobile application for a dual-interface fitness platform utilizing Flutter.
- Integrating the mobile application with a central FastAPI and PostgreSQL backend to ensure seamless data synchronization between coaches and clients.

Machine Learning Developer | Komuter Ridership Predictor 2025

- Built ML regression models (MLP, XGBoost, CatBoost, Random Forest) to predict hourly KTM ridership.
- Engineered time-series features using Pandas and preprocessed real-world datasets using Python and Scikit-learn.
- Achieved MAE of 1.06 and MSE of 2.10 using neural network.



RELEVANT COURSES

Mobile Application Development, Database, Project Management, Machine Learning, Data Structure, Fundamentals of Programming



EDUCATION

Bachelor in Computer Science Sep 2024 - Present

Universiti Malaya
CGPA: 3.0 / 4.0

High School Diploma Graduated 2023

Al Uloom Al Ahria High School,
GPA: 4.0 / 4.0