

MUHAMMAD IDZHANS KHAIRI

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CAREER OBJECTIVE

- Aspiring Software Engineer with a strong foundation in Computer Science (Artificial Intelligence). Eager to apply skills in AI and Machine Learning and contribute to software development projects. Seeking to leverage project experiences and teamwork abilities to excel in a software engineering role.

EDUCATION

University of Malaya

Bachelor's Degree in Computer Science (Artificial Intelligence)

2021 - 2025

- CGPA: 3.61

University of Malaya

Foundation in Physical Science

2020 - 2021

- CGPA: 3.70

Sekolah Menengah Sains Tengku Abdullah (SEMESTA)

SPM in Physical Science

2018 - 2019

- Result: 4A+, 6A

WORK EXPERIENCE

FusionEx Group

Internship Trainee

July 2023 - January 2024

- Collaborated with a development team to deliver UI improvements.
- Worked on bug identification and resolution.
- Assisted in implementing UI changes and feature enhancements.
- Utilized Trello to enhance task coordination and collaboration.
- Gained exposure to agile development practices and issue tracking.

Camp Five Sdn Bhd

Part-Time Staff

April 2023 - Present

- Assisted and guided customers and managed daily front desk operations.
- Supported team with facility setup and customer management.
- Joined bouldering/lead climbing competitions (eg: Crank Boulder and Crank Lead competition) as part of the live stream team.
- Built connections with climbing industry stakeholders.
- Aspiring Instructor for Basic Bouldering Course (BBC) and Basic Movement Course (BMC).
- Attended Asian Climbing Summit (ACS) as part of livestream team.

Admiral Secure Guard Sdn Bhd

Security Personnel

July 2022 - December 2022

- Handled high-pressure situations and managed visitor access.
- Maintained alertness during emergencies and ensured protocol compliance.

PROJECT EXPERIENCE

Tatabahasa Project

2024 - 2025

- Developed a web application using Angular.
- Leveraged pre-trained Large Language Model for understanding and correcting informal input.
- Identified and processed informal features.
- Generated formalized output and calculated informal feature percentages for insight and analysis.

Emotional Typewriter

2022

- Built a diary app that detects depression levels using Machine Learning.
- Led UI design (HTML) and team coordination.
- Co-developed NLP model and conducted workflow testing.

Cinema Booking Application

2021 - 2022

- Created a booking system resembling GSC's interface and functionality.
- Designed user and staff databases and implemented email receipt API.

Health and Fitness Tracker

2021 - 2022

- Visualized fitness progress using exercise and diet input data.
- Handled data cleaning and designed the app UI.
- Managed and led the team throughout development.

E-Hailing Data Structure Project

2022

- Developed a ride-hailing simulation with core data structures and logic.
- Designed and coordinated application workflow and database.

UM Events Application

2022 - 2023

- Built a student-centered app to track university events.
- Designed UI and created user feedback submission system via email API.

Know Your Carbon

2022 - 2023

- Designed a mock application to track personal carbon footprint and raise awareness on climate change.
- Acted as project manager and led UI prototyping and environmental research.

SKILLS

- Programming Languages: Java, Python, C, R, HTML, SCSS, TypeScript
- Development Tools & Platforms: Angular, Figma, Android Studio, R Shiny
- Productivity & Project Management: MS Office (Word/PowerPoint/Excel), Trello, POS System
- Design & Multimedia: UI/UX, Livestream Production, Video Editing, Basic Music Production
- Soft Skills: Communication & Teamwork

LANGUAGES

- Native: Malay | Fluent: English | Basic: Chinese