MUHAMMAD AMIR HAMZAH BIN ABD AZIZ

Gombak, 53100, Kuala Lumpur, Selangor

+6018-9103791 | amiriium381@gmail.com | amoiiir.github.io

Personal Statement

Passionate Android developer with 6 months of hands-on experience as an Android developer intern. Achieved first place in the university-level competition for Final Year Project 1. Seeking a challenging role as a mobile developer or any related field to further enhance knowledge on programming skills and contribute to innovative projects.

Education

Bachelor in Information Technology in Business Intelligence and Analytics, 2020-2024, International Islamic University Malaysia (IIUM), Kuala Lumpur.

CGPA:3.73/4.00

Among subjects taken:

- Mobile Application Development (Flutter)
- Web Application Development (Laravel)
- Data Visualisation
- Data Warehousing

Working Experiences

Android Programmer (Internship), WAHDAH Technologies, Ayer Keroh Melaka, March–August 2024. (6 months)

- Assigned to add a new feature inside of the company's Android application called DRIVE, which allows users to order batteries through the DRIVE application.
- Learned basics on REST API architecture as well as implementing it inside of DRIVE application.
- Explored and learned Kotlin language, applying various components of the Android SDK during code execution, including fragments, adapters, RecyclerView, and interfaces.
- Exposed and explored the fundamentals of MVVM architecture inside of DRIVE application.
- Assisted in bug fixing, API testing using Postman as well as pushing current updates to the play store with guidance from senior programmers.

Project Involved / Completed

Final Year Project, SwitchAR, AR Virtual Switch Control For IoT-Based Smart Home Automation 2024.

- A partnered Final Year Project aimed at helping the elderly become more independent with home appliances. Proposed and developed a mobile application using Flutter and Unity application that incorporates IoT and AR concepts, resulting in an innovative solution that provided the elderly with an intuitive and interactive way to control and interact with home appliances.
- Won first place under System Development category from Department of Information System.

IIUM Wildlife Report, Flutter group project (CRUD Functions). 2023

- Solving one of the problems in IIUM, this project was designed exclusively using Flutter for students to report any wildlife-related problems they encounter within the university's compound.
- The app utilizes the device's camera to capture visual evidence and stores the reports in Firebase's cloud Firestore.
- Students can conveniently access, update and manage their submitted reports through the application.
- The application also assigns a respective officer in-charge to handle each complaint, ensuring swift resolution of animal issues around IIUM compound.

Activities and Involvement

- Hackathon MAP2U X USIM 2024, State Level, Participation, February 2024.
- Innovatex: Innovative Tech Expo 2024, University Level, Participation, January 2024.
- ICT Student Society Committee, International Islamic University Malaysia,September 2023 - January 2023.
- Multimedia Editor, Feast & Fun: Outreach For Underprivileged Children, Volunteering, IIUM, Jun 2023
- Preparation and Technical, Student Ambassadors, KPMG Malaysia, January 2023 - December 2023.

Achievements

- Malaysia Data Innovation Talent 2023, National Level, Top 50 among 120 groups, October 2023.
- Dean list award recipient (7 out of 8 semesters), 2020-2024.

Certificate

Postman API Fundamentals Student Expert, Jun 2024, Postman, Online course.

- Hands-on certification covering API fundamentals, Postman usage for GET/POST/PATCH/DELETE requests, query parameters, response codes, basic scripting, API Key Authorization, and integrating APIs into applications.

Skills

- **IT Proficiency**   Microsoft Office, Visual Studio Code, Android Studio
- **Programming**   Dart, Kotlin, C++, Java, Javascript, PHP, HTML, CSS, SQL
- **Version Control**   Git, Github, GitBash
- **API Testing**   Postman
- **Language Proficiency**   Bahasa Malaysia, English, Arabic

References

Dr. Zainatul Shima Abdullah
IAP Coordinator IIUM
KICT IIUM
shima@iium.edu.my / 03-64215631

Dr. Madihah Bt. S. Abd. Aziz
Deputy Director, KICT
KICT, IIUM
madihahs@iium.edu.my / 03-64215635