

ALIFF AIZUDDIN BIN ABDUL AZIZ

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Profile

Creative, determined and motivated student currently studying Computer Science at Universiti Teknologi Malaysia. Possesses a solid grasp in Computer Science field such as App Development, Software Engineering and Artificial Intelligence. Available to commence in August 2025.

Profesional Experience

EDWARDS LIFESCIENCES MALAYSIA SDN. BHD.

08/2024 – 02/2025

Full Stack Software Developer Intern

- Assisted in developing internal mobile applications written in Angular for Edwards Lifesciences Australia, New Zealand and Japan.
- Worked on Salesforce CRM configuration and customization to support internal teams.
- Involved in CI/CD pipeline setup and deployment using Azure DevOps.
- Collaborated in an Agile environment using JIRA and documented workflows in Confluence.
- Contributed more than 70 story points and 30 pull requests during internship.

Project Experiences

VR Based Car Repair & Inspection Simulator

- Created an interactive VR environment for basic car repair and inspection using Unity with real-time hand tracking functionality powered by OpenCV (Python) for immersive user interaction.

KTDI Hostel Booking App

- Led the development of hostel booking system for Kolej Tun Dr Ismail using the combination of Ionic framework paired with Angular.
- Employed Waterfall project management methodologies to streamline development and ensure on-time delivery to provide seamless booking experience for students and efficient hostel management.

Barber Service App

- Created a sleek and user-friendly barber booking app using Flutter paired with MVVM architecture to enhance code maintainability.
- Prioritize customer satisfaction while empowering barbers to manage their business efficiently in app development.

Education

- **Bachelor of Computer Science (Graphics Software & Multimedia)** **October 2021 - Present**
Universiti Teknologi Malaysia, Skudai
Current CGPA: 3.55
Related coursework: Programming Languages, Database Management, Data Structures and Algorithm, App Development, Artificial Intelligence, Real Time Computer Graphics, Software Engineering.
- **Foundation in Physical Science** **April 2020 – April 2021**
Universiti Malaya, Petaling Jaya
CGPA: 3.69

Skills

Programming Languages: C# (Advance), C++ (Advance), HTM (Advance), Java (Advance), TypeScript (Advance), Python (Intermediate), SQL (Intermediate), PHP (Intermediate)

Frontend Development: Angular (Advanced), Flutter (Intermediate)

Backend Development: Express (Intermediate), Restful API Development (Intermediate)

Artificial Intelligence & Machine Learning: OpenCV (Intermediate), TensorFlow (Intermediate)

Database Management: MySQL (Advanced), PostgreSQL (Intermediate)

Data Visualization & Reporting: Microsoft Excel (Advanced), Power BI (Advanced), Tableau (Intermediate)

Platform & Tools: Azure DevOps (Intermediate), Salesforce CRM (Intermediate)

Project Management & Methodologies: Agile Methodologies (Advanced), Waterfall (Advanced)

Certificates

Edwards Lifesciences Heart - Challenge the Systems

Recognized for significant contributions as a developer to the Edwards Lifesciences JAPAC team, enhancing system efficiency and functionality.

Google Data Analytics Professional Certificate (Ongoing)

Developing expertise in data analysis, visualization, and decision-making using industry-standard tools.

Data Visualization – Kaggle

Completed a course focused on effective data visualization techniques, leveraging tools to present insights clearly and efficiently.

Leaderships and Involvement

DIRECTOR OF MAJLIS RAMAH MESRA KELAB FOTOKREATIF 2023

Directed a 24-member crew program to extend a heartfelt welcome to 120 new members during a memorable greeting ceremony.

DEPUTY DIRECTOR OF UNIVERSITY SOCIAL RESPONSIBILITIES PROGRAM 2023

Steered and synchronized university-wide initiatives focused on social responsibility and collaborated with diverse stakeholders to drive positive changes.

References

Prof. Madya Ts. Dr. Farhan bin Mohamed

Senior Lecturer,

Universiti Teknologi Malaysia

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Mr. Clement Tong

Senior Developer,

Edwards Lifesciences

Malaysia

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