



ADAM BIN ARBAIN



[Adam Arbain](#)



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I am a third-year Software Engineering major at Universiti Malaya, passionate about software development. I am currently seeking a **part-time** opportunity in the **Software Engineering domain** to apply my skills and gain hands-on experience while continuing to broaden my knowledge in the IT industry.

EDUCATION

University of Malaya | Kuala Lumpur

Bachelor of Computer Science (Software Engineering)

CGPA : 3.41

2022-Present

Centre for Foundation Studies in Science, University of Malaya | Kuala Lumpur

Foundation of Physical Sciences

CGPA : 3.66 (Muet: Band 4)

2021-2022

LANGUAGES AND SKILLS

Languages: Malay (Native Proficiency), English (Professional Proficiency)

Programming Languages: Java, HTML/CSS/JS, Python, Assembly, C#, XML

Software and Frameworks: Visual Studio Code, Node.js, React.js, MongoDB, Android Studio, SQL, Oracle, Packet Tracer, Docker, Prisma ORM, Vue.js, RESTful API, PostgreSQL, DBeaver, AWS S3 Bucket

Skills: CCNAV7 NetaCAD Certified (Cisco), Experienced in Software Modelling & SRS

EXPERIENCE

Intern Full-Stack Web Developer in A Serious AI Sdn Bhd

July 2024 – December 2024

- Developing an **Enterprise Resource Planning (ERP)** project named **SuDUAI** using **Vue.js, TypeScript, Node.js, Express, Prisma ORM and PostgreSQL**.
- Collaborated in **agile Development** environment, participating in **sprint planning, retrospectives**, and daily **stand-ups** to ensure timely delivery of tasks.

PROJECTS

SuduAI ERP Solutions (Company Project)

- Contributed to the development of an **Enterprise Resource Planning (ERP)** system named **SuDUAI**, leveraging **Vue.js, TypeScript, Node.js, Express, Prisma ORM**, and **PostgreSQL** to build a robust and scalable platform.
- Implemented **AWS S3 bucket** services for file storage and retrieval across multiple modules, enhancing data management efficiency.
- Worked on **integrating third-party SQL systems (SQL Financial Accounting)** to ensure seamless data synchronization and optimized system performance.

StitchMart Web Application (University Project)

- Developing a community app that focuses on embroidery businesses, offering a range of features to streamline operations and enhance customer engagement using **HTML, CSS, JS, NodeJS, ReactJS**.
- This project was submitted as my final group assignment for the Web Programming Class in July 2024.

BeaconSafe Mobile Application (University Project)

- An application that provides comprehensive support and resources for child abuse victims while actively working to prevent child abuse using Android Studio involving coding in **Java and XML**.
- This project was being submitted as my final group assignment for Mobile Application Development class.

Virtual Development of JOJOLANDS (University Project)

- Collaborated in a team to design and implement "**JOJOLands**," a complex virtual environment modeled as a sub-tropical island using advanced data structures.
- Used **Java, HashMaps, ArrayLists, LinkedLists, Graphs (Adjacency Lists), JSON** for data handling and storage.

EXTRACURRICULARS

Programming League National 2024

Logistic Committee, competition

UM to UI (Universitas Indonesia) Short Course on Sustainable IT 2024

Short Term Outbound Mobility Program

FCSIT Dean's Cup 2023

Contest Protocol Committee, competition.

ACHIEVEMENTS

Shortlisted IPT Category

Rapid Bus X UTM Data Hackathon 2023

REFERENCE

Wan Muhammad Aqil bin Wan Harun

Senior IT Business Analyst

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Wan Muhammad Aqil was my former Business Analyst in A Serious AI Sdn Bhd from July 2024 to December 2024