



Najmuddin Amdan

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 @mnajmuddean

 /in/mnajmuddean/

TECHNICAL SKILLS AND EXPERTISE

- TypeScript • Golang • MongoDB • AWS S3 • AWS Lambda • Postman • ECR
 - NodeJS • PostgreSQL • NextJS • MySQL • Github Actions • Docker • EC2
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EXPERIENCE

WEB DEVELOPER

JANUARY 2024 - PRESENT

UNI ENROL SDN BHD

- Developed a **User Management REST API** with **Node.js**, **Docker**, **PostgreSQL**, and **EC2** for online education platforms.
- Supported the development of new features such as **User Authentication & Authorization**, **Role-Based Access Control (RBAC)**, **Content Management System (CMS)**, and **Student-Counsellor Engagement Platform (Next JS)** by building, integrating and designing APIs.
- Reduced deployment time for the APIs by building **CI/CD** to automate deployment processes using **Github Actions**, **ECR** and **EC2**.
- Implement **Object-Oriented Programming (OOP)**, **Design Pattern**, **Test Cases** using **Jest** and **REST API** documentation using **Swagger** and **OpenAPI** in backend development processes

JUNIOR BACKEND ENGINEER

AUGUST 2023 - DECEMBER 2023

POS MALAYSIA BERHAD

- Develop backend services using **Golang** and native cloud application methodology such as **AWS S3** and **AWS Lambda**
- Develop and maintain documentation for backend processed and functionalities
- Help integrate backend services with frontend applications
- Learn and adopt **Golang** as the primary programming language for backend development
- Work closely with the team to troubleshoot and resolve technical issues that arise during testing

BACKEND ENGINEER INTERN

MARCH 2023 - JULY 2023

POS MALAYSIA BERHAD

- Develop backend services using **Golang**
- Participate in **code reviews** and walkthrough of technical specifications with other members of the team
- Translate business and functional requirements into technical specifications documents
- Work with **Echo Framework**, **PostgreSQL** and **MongoDB**
- Build containerized application using **Docker** and test **REST** and **SOAP APIs** using **Postman**
- Experienced with **CI/CD** pipeline and **Agile** principles

JUNIOR WEB DEVELOPER

AUGUST 2022 - OCT 2022

TARIKEMAS DOT COM

- Develop **HR Management System** using **Laravel**
- Participate in project planning and meeting
- Update project progress through **Azure DevOps**
- Control project versioning through **GitLab**

EDUCATION

BACHELOR OF INFORMATION SYSTEMS (HONS.) INFORMATION SYSTEMS ENGINEERING

APRIL 2021 - JULY 2023

UNIVERSITI TEKNOLOGI MARA UITM

- Work on **JAVA web programming** with **PostgreSQL** using **MVC Architecture**
- Knowledge on **software documentation (SRS, STD & SDD)**
- Learnt database engineering using **Oracle**
- Experienced on mobile programming using **Flutter** and **Dart**
- Final Year Project : **UiTM Jasin Student College Marketplace System using Laravel**
- **CGPA : 3.44**

DIPLOMA IN COMPUTER SCIENCE

JULY 2018 - DEC 2020

UNIVERSITI TEKNOLOGI MARA UITM

- Hands on several programming language such as **C++ JAVA, PHP, HTML** and **SQL**
 - Experienced on multimedia production using **Adobe Photoshop** and **Premiere Pro**
 - Learnt about network using **CISCO packet**
 - **CGPA : 3.48**
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CURRICULAR ACTIVITIES

- JomLaunch 2022 & 2023 Crew
 - Faculty Student Secretariat (SMF) of Faculty Science Computer and Mathematics UiTM Jasin 2022
 - UiTM Jasin E-Sport Club Committee 2019
 - Program Committee of Karnival ICT & Matematik UiTM Jasin 2019
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PROJECTS

- **Personal Portfolio** - (<https://najmuddin-amdan.vercel.app>)
 - **UiTM Jasin Student College Marketplace System using Laravel** - (Final Year Project)
 - **Simple Calculator Web App** - (<https://simple-calculator-go-web-app.vercel.app>)
 - **Hadis Today** - (<https://hadis-today.vercel.app>)
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REFERENCES

1. En. Faisal Adlin Bin Addenan, Senior Software Engineer, POS Malaysia Berhad.
faisal.addenan@pos.com.my
2. En Rizal, Technical Lead Tarikemas Dot Com. mrrizal@gmail.com
3. En Zainal Fikri Bin Zamzuri, CSP650 Supervisor, zfikri@uitm.edu.my