Najmuddin Amdan

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 @mnajmuddean
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TECHNICAL SKILLS AND EXPERTISE

- TypeScript
- NodeJS
- Golang
- PostgreSQL
- MongoDB
- MySQL
- AWS S3
- Postman
- AWS Lambda
- Git
- Tailwind
- Docker
- ECR
- EC2

EXPERIENCE

JUNIOR WEB DEVELOPER   JANUARY 2024 - PRESENT
UNI ENROL SDN BHD

- Developed and in-charge of building **REST API** using **Node JS (Koa)** and **PostgreSQL**
- Handled deployment for API on **EC2** server with containerized application using **Docker** stored inside **ECR**
- Implement design pattern, test cases using **Jest** and **REST API** documentation using **Swagger** in backend development processes
- Developed and maintained some web apps using several front end frameworks such as **Next JS 13 and Nuxt 2**
- Participate in peer-reviews of solution designs and related code.
- Analyse and resolve technical and application problems.

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**

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

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)

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