WAN MUHAMMAD NASRUN AFIQ

Software Engineer

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SUMMARY

A highly motivated software engineer with two years of hands-on experience in designing, developing, and maintaining web applications. A collaborative team player with a proven ability to contribute effectively to project success through innovative coding solutions while continuously expanding skills and knowledge in the field. Well adapted to new environments and surroundings.

EDUCATION

Kolej Matrikulasi Pahang

One Year Programme (PST)
Module II: Mathematics, Chemistry, Physics and Computer Science.
2016 – 2017

Universiti Malaysia Pahang

Bachelor of Computer Science (Software Engineering) (Hons)
2017 – 2021

SKILLS

- Team player
- Willingness to Learn
- Leadership
- Critical Thinking
- Problem Solver
- Experience in managing ad-hoc tasks and supports in real-time

TECHNICAL SKILLS

- HTML
- Bootstrap
- PHP
- Laravel Framework
- Jquery
- Javascript
- Github
- Docker
- C++
- C#
- PowerBI
- MySQL
- Github
- CSS
- Jira
- Docker

LANGUAGES

- Bahasa Melayu
- English

PROFESSIONAL EXPERIENCES

Software Engineer

CTH Commerce Sdn Bhd | Jan 2022 - April 2024

- Contributed to the optimisation of MySQL queries for hundred thousands of datasets through , enhancing more than 50% database efficiency and streamlining data retrieval processes.
- Created RESTful APIs catering to dynamically selected user inputs, delivering data to the JavaScript frontend while efficiently managing over 1000 concurrent users.
- Effectively designed, maintained, improved and developed new modules based on user requirements, resulting 80% decrease in legacy issues.
- Revamped a legacy system using Docker, hence make it easy to scale, and enabling seamless operation on compatible platforms.
- Mentored teammates in implementing CI/CD pipeline software development practice using GitHub, improving code integrity, quality assurance and team productivity by 70%.

Web Programmer (Intern)

Agensi Pekerjaan MLMS Sdn Bhd | March 2021 - August 2021

- Teamed up with a 4 – person team to develop and maintain a web application using PHP, thus providing the unemployed with a variety of jobs, as well as a platform for employers to advertise vacancies.
- Assisted in development of a comprehensive full-stack system for a company, enabling storage and viewing of around 30 thousand client records.

PAST PROJECTS

Warehouse Management System (WMS)

- A laravel web system that integrates with Order Management System by communicating through API in managing inbound and outbound processes from syncing purchase order, syncing marketplace orders (Shopee, Lazada, Shopify and etc), picking, packing, shipout,report and inventory management.

www.mylocalmaid.com.my

- Built a full-stack web application that enables people to search for and hire full-time or part-time cleaners and also helps agencies to post cleaning ads.

Mental Health E-Screening System (Final Year Project)

- Created a web system utilising laravel framework that allows users to identify, display, store and provide a treatment plan based on their mental health condition generated by the system.