ZULAZRI BIN ZULKARNAIN

SOFTWARE DEVELOPER

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As a passionate and driven computer science graduate with a profound interest in database and web development, I am actively pursuing a dynamic career opportunity. My goal is to leverage my comprehensive training and skills to propel the growth of your organization, concurrently expanding my expertise in the ever-evolving IT sector. With a commitment to making a substantial impact on your company's success, I aspire to achieve excellence in my professional journey.

SKILLSETS

Programming Language

- HTML
- PHP
- JavaScript
- CSS
- SQL

Web Development Tools

- Visual Studio Code
- MySQL Workbench
- Git (Version Control)
- GitHub (Cloud Repository)
- GitLab (Cloud Repository)
- Atom (IDE)
- Postman (API)
- Figma

Front-End

- Bootstrap
- Vue.js
- Tailwind CSS
- React
- Next.js
- Material UI

Back-End

- PHP
- Laravel
- MySQL
- Oracle
- Ajax
- Node.js
- PostgreSQL

EDUCATION

Universiti Teknikal Malaysia Melaka
August 2017 - January 2020

- Diploma in Information Technology
- CGPA: 2.85

Universiti Teknikal Malaysia Melaka
Febuary 2020 - August 2022

- Bachelor of Computer Science (Database Management) with Honors
- CGPA: 3.34

E X P E R I E N C E

Internship IT Department | March 2022 - August 2022

Teaching Factory, Universiti Teknikal Malaysia Melaka

- I studied, repaired various technological components, packaged items, and developed a comprehensive system for the company.

- I collaborated with a team to work on a project at the Teaching Factory.

- I effectively managed IT operations and resolved various issues within the company.

Application Developer | February 2023 - Sept 2023

ToyyibPay Sdn. Bhd.

- I am responsible for overseeing two project systems: Sistem Korban Yayasan Ikhlas and Sistem Korban Dagangtek.

- The entire system is built upon a Vue.js frontend and a Node.js backend, ensuring seamless management and functionality.

- To fix the bug and error in the coding, the developer meticulously reviewed the code, identified the root cause of the issue, and implemented the necessary corrective measures.

Software Engineer | October 2023 - May 2024

Possimo Technologies Sdn. Bhd.

- Create a comprehensive system tailored for Tentera Laut Diraja Malaysia (TLDM).

- Develop an intuitive and user-friendly interface using React and ensure seamless navigation and responsive design for a positive user experience.

- Implement a scalable and efficient back end system using Node.js and handle data processing, logic, and communication between the front end and the database.

- Utilize PostgreSQL for secure and reliable data storage and Design a well-structured database schema to meet the specific needs of Tentera Laut Diraja Malaysia (TLDM).

- Establish smooth communication between the React front end and Node.js back end and implement APIs for data exchange and system functionality.

Software Developer | April 2024 - Present

PulseLink Technologies Sdn. Bhd.

- Create APIs to handle data interactions and integrations.

- Develop a web-based HR system with features for customer management, contract management, product management, and sales management.

- Implement a scalable and efficient back end using Laravel.

- Design and develop the front end using modern web technologies.

- Integrate database management for storing and retrieving data.

- Ensure secure and seamless communication between the front end and back end.

PROJECTS

Rumah Kucing Cat Hotel Web-Based Application

- Rumah Kucing Cat Hotel System is a web-based system that will help the management of the cat shop and hotel to optimize and control their shop.
- Develop project concepts and maintain optimal workflow.
- Build with PHP, Bootstrap. MySQL, JavaScript and Heroku.

Online Dating System Web-Based Application

- Online dating systems is a web-based system that enables people to find and introduce themselves to new personal connections over the internet, usually with the goal of developing personal, romantic, or sexual relationships.
- An online dating service provides specific mechanisms for online dating through the use of internet-connected personal computers or mobile devices.
- This system was created to help people find their life partner online.
- The objectives of the system are more on searching a life partner based on gender, religion, race or level and help to make the relationship more stronger.
- User also can choose their partner based on their interest and can like their partner profile and chatting to getting know each other.
- Build with HTML5, PHP, MySQL, JavaScript and CSS. This system also used framework laravel.

Korban & Akikah Yayasan Islam Darul Ehsan System.

- Facilitate user orders and bookings for Hari Raya Korban and Akikah through an efficient online system.
- Streamline the user experience for making animal orders or bookings and specifically designed for Hari Raya Korban and Akikah ceremonies with incorporates real-time payment capabilities for seamless and secure transactions.
- Efficiently manage orders and bookings through the system. Provide users with status updates and confirmation notifications.
- Entire system implemented in JavaScript with Vue.js for front-end and Node.js for back-end.

Royal Malaysian Navy-Integrated Readiness Information System (RMN-IRIS)

- The RMN-IRIS is a system for the Royal Malaysian Navy (TLDM) and serves as a system to store information about the military, equipment, ships, and so on. The system aims to record all information and data and is used on board ships by the military personnel.
- Develop an intuitive and user-friendly interface using React and ensure seamless navigation and responsive design for a positive user experience.
- Implement a scalable and efficient back end system using Node.js and handle data processing, logic, and communication between the front end and the database.

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REFERENCES

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