

Muhammad Ikhwan Zainal Ariffin

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Skills

- Advanced Googling | HTML, CSS & JavaScript | C++ | C | PostgreSQL | MySQL | Git | PHP | Laravel | Wordpress | Django | Outsystems
- Linux OS | Windows OS | Frontend | Backend | Full-Stack | English, Bahasa Melayu

Experience

Junior Developer

Skill Quotient
Technologies Sdn Bhd

06/2023 - Current

- Developed a university system with Outsystems following best practices for both front-end and back-end.
- Designed database structure based on requirements included.
- Created a user-friendly and intuitive front-end that met the needs of the target audience with CSS customization.
- Used OutSystems' built-in Role-Based Access Control features to create a system that was secure and easy to use.
- Created screen action, client action, and server action to complete the logics of the system such as the logic to assign custom student matric number and staff number, form validation.
- Implemented REST API in the system to retrieve weather information to further enhance user experience.

Resident Engineer, Intern

Mesiniaga Berhad

08/2022 - 01/2023

- Developed an intern attendance management system for Mesiniaga Berhad, which allowed managers to view interns' attendance lists, take action for interns who came in late, and allow interns to record their attendance through the system.
- Performed preventive maintenance tasks on computer systems, networks, and other ICT equipment to minimize downtime.
- Monitored and maintained network performance regularly, identifying and resolving any potential issues.
- Provided customer service to support network and ICT problems, resolving issues quickly and effectively

Education

Bachelor of Information Technology

Universiti Tun Hussein Onn
Malaysia

2019 - 2023

- CGPA: 3.78

Matriculation

Kolej Matrikulasi Perlis

2018 - 2019

- CGPA: 3.50

Projects

Student Attendance System using Facial Recognition

09/2021 - 07/2022

- Wrote and developed Python codes to mark attendance using face detection.
- Able to automatically detect faces and record students who attended a class.
- Register new students quickly and efficiently.
- System able to reduce the time taken to record attendance.
- System reduces fake attendance records.

Residential Area Wordpress Portal

03/2022 - 06/2022

- Developed a portal for a residential area using Wordpress with other plugins and themes
- Able to register and login different types of users to the system.
- Include forum where residents of the residential area can communicate.
- System able to upload images and information regarding updates of the residential area.