Muhammad Haziq bin Sulaiman

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Education

UNIVERSITI TENAGA NASIONAL (UNITEN)

Bachelor of Computer Science (Software Engineering)

2022 - 2024 3.62 CGPA

Projects

Ready2Eat

• Designed and developed a multi-role web application supporting customers, vendors, and admins for seamless interaction in the ready-made food market.

· Stack:

- o Backend: LAMP (Apache, MySQL, PHP with Laravel).
- o Frontend: HTML, CSS, Bootstrap, JavaScript.
- o Real-time Features: Integrated Pusher API for instant messaging.
- Development Environment: Used XAMPP on macOS for local development, with phpMyAdmin to manage the MySQL database.
- Delivered a fully functional web application that integrates messaging, product management, and payment workflows, enhancing user experience and operational efficiency.

Smart-Brain

- Developed and deployed a full-stack web application that detects faces in images. Users register or log in, input an image URL, and click "Detect" to identify faces in the provided image.
- Frontend: Built using React, HTML, CSS, and JavaScript, with styling support from Tachyons for a responsive and modern user interface.
- Backend: Designed with Node.js and Express.js, leveraging Knex.js for database queries and a RESTful architecture to handle API calls.
- Database: Utilized PostgreSQL for data storage and management, ensuring efficient and secure handling of user data.

Deployment:

- o Frontend hosted on GitHub Pages.
- o Backend deployed on AWS EC2 instances.
- Database containerized using **Docker** and deployed on the same **AWS EC2** instance.
- Tools & Technologies: Postman for API testing, DBeaver for database management.
- Successfully integrated a face detection API, delivering accurate and fast results for an engaging user experience.

Software Project Management System

 Developed a web-based management system to monitor and manage software projects, track statuses, and ensure requirements and deadlines are met.

Stack:

- o Backend: PHP with Laravel.
- Frontend: HTML, CSS, JavaScript.
- Database: MySQL, managed using phpMyAdmin via XAMPP on macOS.

Work Experience

Support Engineer Intern

Worldline International (Malaysia) Sdn Bhd Kuala Lumpur, Malaysia

July 2023 - October 2023

- Gained comprehensive knowledge of the department's responsibilities, including system operations, batch runs, and IPM workflows.
- Worked extensively with **AS400 software** and **COBOL programming language** for system maintenance and development.
- Maintained and enhanced existing programs, including:
 - o Developing one-time programs for tasks such as deleting product codes and processing codes.
 - o Modifying the SOA download file to include additional fields as per new requirements.
 - o Updating record paths in programs to display the correct supplementary mobile numbers.

Leadership Experience

UNIVERSITI TENAGA NASIONAL (UNITEN)

2022 - 2024

Project Director of 'Walk the Talk' event under Sports and Recreation Management

SBPI RAWANG 2013 – 2016

HKSBP School Hockey team captain

Skills and Certifications

Stack:

· Frontend: React, HTML, CSS, Bootstrap, JavaScript, Tachyons

· Backend: LAMP (Apache, MySQL, PHP with Laravel), Node.js, Express.js, Knex.js

· Tools: Docker, Postman, DBeaver, phpMyAdmin

· Real-Time Messaging: Pusher API

Frameworks and Libraries: Laravel, React

Cloud Services: Amazon Web Services (AWS)

Containerization: Docker

Certificates: Business Analysis Fundamentals - ECBA, CCBA, and CBAP

Languages: Java, JavaScript, SQL, HTML/CSS, PHP, C++, Python, COBOL