EDDIE WONG CHUNG PHENG

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SUMMARY

Passionate Computer Science graduate skilled in ReactJS, NextJS, TypeScript, and JavaScript. Proven ability to develop responsive user interfaces and collaborate in frontend, backend, and full-stack web development projects. Seeking an opportunity to leverage expertise in building intuitive and scalable web applications while continuing to enhance skills in cutting-edge technologies.

EDUCATION

Universiti Teknologi Malaysia, Johor

Oct 2021 - Oct 2024

- Bachelor of Computer Science (Data Engineering) With Honours Computing
- CGPA: 3.85 (First Class)

WORK EXPERIENCE

Trainee, IT Sep 2023 – June 2024

- Played a key role in developing the **TG eSupplier Portal**, a system estimated to save RM2.8 million annually by replicating **SAP Ariba Spend Management** features.
- Collaborated closely with colleague to design and implement responsive front-end interfaces using **ReactJS** and **TypeScript**, ensuring compliance with user requirement standards.
- Utilized Git for version control and AWS for deployment, contributing to a streamlined development and delivery process.
- Demonstrated strong problem-solving skills and attention to detail throughout the development lifecycle.
- Developed an automated bot to extract data from SAP Logon and process it in Excel, streamlining data analysis and reporting tasks.

PERSONAL PROJECT

Personal Portfolio Website - NextJS, JavaScript

- A dynamic portfolio website using NextJS to showcase personal projects and skills.
- Incorporated responsive design principles to ensure optimal user experience on various devices.

Imaginify (Learn from Youtube) – NextJS, TypeScript, Tailwind, Shaden UI, Prisma, MySQL

• Developed an Innovative Saas website that leverages the Cloudinary API to provide image editing, image restoration, generative fill, object removal, recoloring and background removal.

FullStack E-Commerce + Dashboard CMS (Learn from Youtube) - NextJS, TypeScript

- Admin dashboard is going to serve as both CMS, Admin and API
- Able to control multiple vendors / stores through this single CMS and CMS will generate API routes for all of those individually

• Languages: English, Mandarin, Malay

• Technical Skills: - Frontend: HTML, Tailwind CSS, Javascript, ReactJS

- Backend: Python, Django

- FullStack: NextJS

- Database & Storage: MySQL, MongoDB

- Tools: Clerk, Stripe, VS Code, Postman, PowerBI,

LEADERSHIP EXPERIENCE / COMPETITION EXPERIENCE

Committee of Hostel College KTHO, UTM

Oct 2022 – June 2023

- Treasurer of Biro Kebajikan dan Kesejahteraan
- Vice-Director Program of Gotong-Rotong Mengecat Garisan Parking
- Manager of Sport Frisbee

CodeNection 2021, MMU

2021

- Participated in a competitive programming competition, collaborating with a team of students from various universities to solve complex mathematical problem.
- Applied knowledge of algorithms, data structures, and programming languages to develop efficient solutions.
- Progressed to the final round of the competition, achieving an 8th place finish among numerous participating teams.

Exxonmobile Dataworks Challenge

2022

- Leadership role in coordinating a team for a data analytics case study
- Use PowerBI for data visualization and presentation.
- Successful progresstion of the final round, achieving a 4th place.

Frisbee Hat, Singapore

2023

- Participation in an international Frisbee Hat, showcasting skills in strategic gameplay, teamwork, and athletic performance.
- Developed social skills by interacting with participants from diverse backgroudnds.
- Gained valuable experience by learning new offensive and defensive strategies from the games, enhancing tactical knowledge and game understanding.