

EDWARD, ONG YU MHING

SOFTWARE DEVELOPER



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SUMMARY

Results-oriented Full-Stack Developer with 4 years of expertise in the complete software development lifecycle within an agile framework. Proficient in frontend technologies like Angular and Vue, and backend development with Laravel. Key experience includes implementing secure blockchain transaction systems, architecting frontend payment gateways, and mentoring junior developers. Passionate about enhancing user experience through quality-of-life improvements and scalable code architecture.

TECHNICAL SKILLS

Backend

- Laravel
- PHP
- Docker
- NodeJS
- MySQL
- PostgreSQL
- AWS
- Python

Frontend

- Vue
- Angular
- HTML
- CSS
- SCSS
- JavaScript
- TypeScript

Others

- OS: Window / Linux
- Swagger doc (API Doc Hub)
- Git / Gitlab / Github
- Postman (API Request Tool)
- Jira (Project Management Tool)
- Sentry (Error Tracking Platform)
- Jasmine (Unit Test Framework)
- Sendgrid (Email Delivery Platform)

PROFESSIONAL EXPERIENCE

FullStack, MY E.G. Services Berhad (MYEG)

Mar 2022 - Present

- Contributed to both backend (Laravel) and frontend (Angular) development on key projects, delivering new features from conception to deployment.
- Developed a decentralized blockchain system for MYDC Wallet, processing transactions securely and efficiently.
- Led the frontend development of the payment gateway for MYDC Wallet, responsible for processing payments, rebates, and refunds.
- Optimized payment transaction tabulation, contributing to a more responsive and seamless user checkout experience.
- Engineered a new user interface for the Compare platform in Angular, enhancing features like AI Chat and Referral functions, which increased user engagement by 27%.
- Designed and launched a new administration dashboard that streamlined internal workflows and improved data management efficiency.
- Refactored and optimized existing codebases into more flexible and robust components, improving scalability and simplifying future updates.

EDUCATION

Bachelor of Science in Computer Science

Jan 2019 - Mar 2022

Sunway university & University of Lancaster, Dual Degree, First Class Honours, 3.76 CGPA

Foundation in Engineering

Jan 2015 - Jan 2016

Taylor University

ADDITIONAL INFORMATION

- **Languages:** English, Bahasa Malaysia, Mandarin.