# HOBART LIM ZHI YANG

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Versatile Software Engineering graduate with solid experience in full-stack web development, WordPress & Elementor site building, and API integration. Proven ability to deliver functional, visually appealing, and responsive solutions from design to deployment.

Also a certified badminton coach and umpire under the Badminton Association of Malaysia, demonstrating leadership, discipline, and teamwork skills applicable across industries.

# Personal Details

**Date Of Birth:** 1998-06-20

# Work Experience

# **Freelance & Personal Projects**

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January 2024 to Present

Masco SaaS Template.

- FastAPI Drum Sheet Music API Created an API to analyze MP3 files and generate drum sheet music.
- Spring Boot CRUD Project Implemented service layers and REST APIs for backend learning.

### Junior Full Stack Developer

Cheery Limited-Johor / Remote March 2025 to August 2025

### ClickSC(力奇服務有限公司)

- Converted Figma design into a fully functional WordPress site using Elementor.
- Built responsive layouts for homepage and key sections, optimized for Traditional Chinese content.
- Customized CSS for typography, spacing, and hover effects to match branding guidelines.

#### **HKPMF Project**

- Developed Homepage, Partners, Mission/Vision/Values, and FAQ pages in Elementor based on Figma designs.
- Selected and optimized images, integrated stock photos where needed, and ensured mobile responsiveness.

#### Astra Optics

- Implemented new corporate website using Elementor and custom CSS/JS.
- Managed DNS & Cloudflare setup, configured caching, and improved site loading speed.

#### My Sweet Home HK

- Created new pages and redesigned existing sections in Elementor according to updated Figma wireframes.
- Applied layout fixes, enhanced UI consistency, and integrated forms using Fluent Forms. CODA UAT Project
- Set up UAT WordPress environment and deployed theme changes for internal review.

- Coordinated feedback cycles with PM, adjusted layouts, and performed functional testing before launch.

# **Internship Student in Degree**

ER Group Technology Sdn. Bhd-Johor Bahru October 2024 to January 2025

- Developed frontend for a POS system using Next.js and NestJS.
- Built backend for a POS system using React and Express.js.
- Managed a wine inventory system with Laravel framework.
- Designed and implemented frontend for the GH system using Angular.
- Developed backend for the GH system using Java.
- Liquor Storage Management System (Laravel 11) Integrated WhatsApp template messages with fallback SMS via iSMS API, added status tracking and manual resend function, improving notification success rate by 90%.
- CMS Development (NestJS) Built a content management system with authentication, CRUD, and role-based access control.
- React Website Rebuild Customized and deployed a corporate website using Envato's

# Internship in Diploma

WePost Sdn. Bhd June 2020 to November 2020

- Designed user interfaces and learned Laravel framework.
- Resolved website bugs and implemented small feature enhancements.

#### **Part-Time**

Trans Confectionery Sdn. Bhd April 2018 to June 2018

- Recorded and updated company database.
- Sorted and distributed mail.

# Education

# **Bachelor in Software Engineering**

Southern University College-Malaysia October 2021 to January 2025

# **Diploma in Information Security**

Politeknik Mersing, Malaysia June 2017 to November 2020

#### Skills

- · problem-solving
- NestJS
- Express.js
- · adaptability
- time management
- Elementor Databases: MySQL

- Java
- Bahasa Melayu
- Git
- Laravel
- DNS Management Languages: English
- Cloudflare
- FastAPI Web Platforms: WordPress
- Flutter
- Chinese Soft Skills: Team collaboration
- Angular
- PostgreSQL Tools & Collaboration: Bitbucket
- Next.js
- React
- Spring Boot

# Languages

- Chinese Fluent
- English Intermediate
- Bahasa malaysia Intermediate

# Awards

# Gold - E-Car Rental, Project & Innovation Exhibition 6.0 (2019)

2019

# **Bronze - National Innovation & Invention Competition NIICe, UTHM (2019)**

2019

# Silver - E-Car Rental, International Tinker Innovation & Entrepreneurship Challenge (2019)

2019

# **Best Project Award - Research Project**

2019

# Certifications and Licenses

#### **Badminton Referee BAM**

August 2025 to Present

# **Badminton Coaching BAM**

August 2023 to Present