Ng Shen Zhi

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EXPERIENCES

Website Developer   Dec. 2025 - Present
NomiLogic Digital Sdn Bhd   *Selangor, Malaysia*
- Developed responsive landing pages from Figma designs, ensuring **pixel-perfect accuracy** and **mobile-first optimization** across various devices.
- Implemented **custom PHP and CSS code snippets** within the WordPress environment to extend platform functionality and meet specific design requirements.
- Performed deep-dive **technical debugging** using browser developer tools (Inspect, Style, and Console) to resolve layout shifts and script conflicts.
- Assisted in **data management** by organizing and sanitizing client data for seamless transfer to a new platform.

Waiter   Feb. 2023 - Apr. 2023
Nanyang Cafe, Pavilion Elite   *Kuala Lumpur, Malaysia*
- Acquiring in-depth knowledge of menu items to provide informed recommendations to customers.
- Organizing large group reservations with a **strong focus on accuracy and detail**.
- Performing efficiently in high-pressure environments, particularly during peak hours.
- Collaborating effectively with kitchen staff to ensure smooth and timely order fulfillment.

PROJECTS

Personal Portfolio | *Next.js, React, TypeScript, JavaScript, Three.js, Tailwind CSS.* — ⦿   July 2025 - Present
A responsive portfolio website that **showcases technical skills** with dynamic content rendering and optimized SEO.
- Features include responsive design, dynamic content, project showcase, and interactive elements.

ImgPixel | *Python, TypeScript, React, CSS, Pytorch, Numpy, FastAPI* — ⦿   October 2025 - Present
A website that automatically **removes backgrounds** from images using U^2-NET deep learning model.
- Features include drag and drop interface, image comparison slider, multiple image format options, multiple resolution export options and smart filename.

LinkQR | *Next.js, React, Tailwind CSS, Supabase* — ⦿   August 2025 - Present
A neo-brutalism styled QR code generator to **convert any link into a QR code**.
- Features include responsive design, custom logo for QR code, custom QR code colors, smart filename and dark mode.

GeoMark | *Flutter, Dart, Firebase, Cloudinary* — ⦿   July 2025 - August 2025
A mobile application utilizing geofencing and real-time location detection to **automate attendance marking.**
- Features include real-time location detection, geofence-based attendance marking, and location status alerts.

EDUCATION

Tunku Abdul Rahman University of Management and Technology   Selangor, Malaysia
Bachelor of Software Engineering (Honours)   *2023 - 2026*
- **Relevant Coursework:** Data Structures, Algorithms, OOP, Cloud Computing, Distributed Systems, AI, Software Engineering.

SKILLS

Languages: HTML, CSS, PHP, JavaScript, TypeScript, Dart, Java, C++, C#, Python, SQL, CUDA, LaTeX
Frameworks: React, Next.js, Tailwind CSS, Flutter, .NET, D3.js, Three.js, WordPress
Databases: Firebase, Cloudinary, Supabase, Oracle SQL, MySQL
Tools: Visual Studio Code, Visual Studio, Android Studio, Git, GitHub, NPM, Elementor, Figma, Canva, WPS Office
Languages Spoken: English, Chinese, Cantonese, Malay

CERTIFICATIONS

- **AWS Academy Graduate** – Cloud Architecting / Foundations / Web App Builder (2025)
- **FreeCodeCamp** – Responsive Web Design / JavaScript Algorithms / Data Visualization (2025)
- **Antropic** – Introduction to Model Context Protocol / AI Fluency Framework Foundation (2025)
- **Google** – Gemini Certified Educator (2025)