

# LEONG JIA WEI

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## Skills

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- Claude Code | Cursor AI | GitHub Copilot | OpenAI SDK | Vercel AI SDK | OpenRouter
- TypeScript | React | Next | Git | CI/CD | Jest | Unity 2D | Game Development
- Design Systems | Frontend | Backend | Full-Stack | English, Mandarin, Malay, Cantonese

## Experience

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### Specialist, Front-End Developer

TNG Digital

Bangsar South, KL

09/2025 - Present

- Leveraged **Cursor AI** and **Claude Code** to support feature development, accelerate implementation, and improve development efficiency.
- Maintained and developed **TNG Mini Programs** within the tngd-mobile project, building responsive and interactive in-app experiences using **Vue.js**, **TypeScript**, and support on **Mini Program** platform.
- Built and maintained web application projects in **TNG app** using **Vite**, **Vue 3**, **Pinia**, and **TypeScript**, following a modular and scalable frontend architecture.
- Supported the full **SDLC** from **PRD** review and **TSD** documentation preparation through technical analysis, development, testing, and production deployment support.
- Supported **production releases** on duty and tracked security compliance using **Polaris** and **Black Duck**, performing **SCA** and **SAST** measurements to strengthen application security and release readiness
- Contributed to a **government project** by supporting requirements **analysis**, **development**, **testing**, and **delivery** while working within **formal project** and **compliance standards**.

### Besquare Trainee -> Front-End Developer

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Cyberjaya, Selangor

03/2023 - 09/2025

- **Integrated a back-office system using OutSystems**, enabling other departments to independently manage events for partners without requiring front-end changes, improving efficiency and reducing dependencies.
- **Enhanced the Partner website UI** by implementing front-end updates and integrating backend APIs using **OutSystems**, ensuring a seamless user experience and streamlined operations.
- Played a key role in developing and maintaining the company-wide UI library as part of the **Design System** squad, contributing to the creation of reusable UI components and design assets to streamline development processes for other project teams.
- Fostered close collaboration with design teams to ensure seamless integration of design principles across user interfaces.
- Leveraging Jest library for robust test case implementation to ensure the reliability and functionality of design system components.
- Applied **Next.js**, **Gatsby**, and **React** to craft responsive, intuitive front-end interfaces, prioritizing user experience.
- Conducted comprehensive code reviews and offered actionable feedback to uphold code quality standards.
- Maintained expertise in emerging front-end technologies and industry best practices, consistently enriching the design system's capabilities.
- Actively contributed to agile development methodologies, leveraging version control systems like Git for streamlined collaboration.
- Trainee program with **Product Design**, **Front-end Module**, **Mobile Module**, **Backend Module** and **Quality Assurance Module**.

### Wordpress Developer

Top Click

Ipoh, Perak

06/2022 - 02/2023

- Help SMEs launch successful e-commerce stores by designing and developing responsive websites, creating custom WordPress themes and plugins, and collaborating with clients to plan site design and functionality.

### Software Developer, Intern

W Tech Software

Ipoh, Perak

09/2021 - 03/2022

- Create **Solidity** smart contract for **GameFi** project and test it on testnet. Use **Web3** to connect the front-end to the smart contract.
- Research and develop on Telegram bot.

## Education

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### Bachelor of Science (Multimedia)

Universiti Utara Malaysia

Sintok, Kedah

07/2017 - 05/2022

- The aim of the programme (BSc. (Hons.) Multimedia) is to produce graduates with competitive knowledge, principles, and skills in terms of theoretical and practical foundations for designing, implementing, and managing multimedia applications, while also recognizing the impact of multimedia on individuals, organizations, and society.

## Projects

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- **EXPENSE TRACKER (AI Assistant)**: AI-powered mobile expense tracker where users chat with an assistant using text or images to log and update expenses. (React Native, Expo, Supabase, Zustand, OpenAI SDK, OpenRouter, Cloudflare Worker) ([App](#), [Web](#)) (2026)
- **CRYPTHUB**: Creating trading web app with a peer-to-peer (P2P) option. (React, Scss, Material UI, Mobx). Link to [Project](#) (07/2023)