

Edwin Chan Jia Yu

Senior Frontend Developer

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PROFESSIONAL SUMMARY

Senior Frontend Developer with 5+ years of experience building and shipping production web and mobile applications. Specialises in the Nuxt 3 / Vue 3 ecosystem with TypeScript, Pinia and Tailwind CSS, and has delivered crypto-native products end to end — WalletConnect and MetaMask integrations, wallet authentication, and on-chain transaction flows. Owns work across the full delivery lifecycle, from repository setup to production deployment, and mentors junior engineers while leading project delivery.

EXPERIENCE

Senior Software Engineer · Davos Asia Capital Sdn Bhd Jan 2026 – Present

- Lead frontend delivery across Nuxt 3, Pinia and Tailwind CSS applications, owning architecture decisions and codebase quality standards.
- Designed and shipped end-to-end Web3 flows including WalletConnect and MetaMask wallet connection, authentication, and smart-contract calls.
- Built crypto checkout and on-chain transaction experiences with a focus on making wallet UX approachable for non-crypto-native users.
- Mentor junior developers, lead project delivery, and maintain CI scripts and code review standards.

Software Engineer · Davos Asia Capital Sdn Bhd Jan 2024 – Dec 2025

- Migrated the team's frontend stack to Nuxt 3, Pinia and Tailwind CSS, establishing it as the primary day-to-day toolchain.
- Delivered multiple frontend projects end to end — from repository setup and implementation through to production deployment.
- Built and customised reusable UI components and internal tooling to accelerate team delivery.

Frontend Developer · Davos Asia Capital Sdn Bhd Jul 2021 – Dec 2023

- Developed web dashboards using Flutter Web, implementing customised charts, data tables and complex forms.
- Delivered an operations dashboard for a car wash business covering reporting and data-entry workflows.

Mobile Developer · BestWeb Technologies International Sdn Bhd Sep 2020 – Jun 2021

- Built cross-platform iOS and Android mobile applications from a single Flutter and Dart codebase.

TECHNICAL SKILLS

Core Stack	Nuxt 3, Vue 3, TypeScript, Pinia, Tailwind CSS, NuxtUI
Web3	ethers.js, MetaMask, WalletConnect, smart-contract integration, Solidity (read-level)
Also Proficient	Flutter, Dart, Flutter Web, Angular, NestJS, Python, Flask, SQLite, SurveyJS
Tooling & Infra	Docker & Docker Compose, CI scripting, Git, Tailscale, n8n
Exploring	n8n automation, Tailscale, Claude API, Obsidian

SELECTED PROJECTS

e03 — E-commerce web application supporting cryptocurrency as a payment method.
Nuxt 3 · TypeScript · ethers.js · WalletConnect · MetaMask

Nexus Realty Hub — Crypto-based real estate investment platform using blockchain for secure transactions.
Nuxt 3 · TypeScript · ethers.js · WalletConnect · MetaMask

Travel Log — Itinerary planner and journal app letting users document and share travel experiences.
Nuxt 3 · TypeScript · Python · Flask · SQLite

Survey App — Survey platform for creating and participating in surveys.
Nuxt 3 · Angular · NestJS · SurveyJS

EDUCATION

Bachelor of Computer Science with Honours · Universiti Malaysia Sabah Sep 2016 – 2020
CGPA 3.70 / 4.00

ADDITIONAL

Homelab Runs a self-hosted Docker Compose stack — Jellyfin, Sonarr, Radarr, Prowlarr, Seerr, Immich, n8n and Tailscale.
Workflow n8n for automation, Claude for AI-assisted development, Obsidian as a knowledge base.