#### **TEH JUN HENG**

junhengteh.123@gmail.com | +60165410252 | A-4-02 Sri Teratai Apartment 47100 Puchong, Selangor | https://www.linkedin.com/in/jun-heng-teh-6773202b0/| https://github.com/JNHNG0205|

#### **EDUCATION**

**Asia Pacific University of Technology & Innovation** (Kuala Lumpur, Malaysia) Bachelor of Science (Hons) in Software Engineering

Mar 2025 - Present

**Asia Pacific University of Technology & Innovation** (Kuala Lumpur, Malaysia) Diploma in Information & Communication Technology specialism in Interactive Technology

Sep 2022-Feb 2025 CGPA: 3.77/4.0

#### **WORKING EXPERIENCES**

#### Sigma School (Malaysia) - Software Development Intern & Teaching Assistant

Oct 2024 - Jan 2025

- Spearheaded frontend development for **Jobier**, an AI-driven job application automation platform, enhancing job-seeker efficiency with intelligent auto-fill and submission tools.
- Built a fully responsive user interface using **React**, **Tailwind CSS**, and **TypeScript**, resulting in a **30% improvement** in user engagement and mobile usability.
- Facilitated live and online coding support for over **50+ students** in the Full Stack Developer Bootcamp, addressing real-time debugging, project guidance, and code reviews.
- Authored comprehensive technical documentation for internal workflows, improving onboarding time for new team members by 40%.

### PROJECT EXPERIENCES

#### **ENSPin (ETHGlobal Taipei 2025)**

April 2025

A self-hostable backend service to ensure permanence of IPFS-hosted content linked with ENS names.

- Monitored ContenthashChanged events on ENS resolver smart contracts using TypeScript, Node.js, and Ethers.js.
- Integrated IPFS, Docker, and Next.js for continuous content pinning.
- Helped reduce ENS content expiration cases by 70% for prototype users.

#### Alquidity (ETHGlobal Agentic Ethereum)

Jan 2025

An AI liquidity pool advisor that automates fund deployment and risk optimization.

- Utilized CDP AgentKit to manage DeFi yield farming strategies.
- Designed a frontend dashboard in Next.js and integrated OpenAI for decision modeling.
- Simulated 20+ portfolio strategies, increasing simulated yield by 15–25% over baseline.

# Data.Auc (Encode University Hackathon: Future of Blockchain)

Dec 2024

A decentralized auction platform for buying and selling data on-chain.

- Engineered the smart contract in **Solidity** to handle bidding and data verification.
- Implemented client-side using Next.js, TypeScript, and Ethers.js.
- Enabled over **30 data auctions** during testing with a **100% success rate** in validation.

## Jobier (Sigma School Internship)

Oct 2024

An AI-powered auto job application platform designed to streamline job hunting.

- Developed a responsive frontend interface using **React**, **Tailwind CSS**, and **TypeScript**.
- Automated over 500+ job applications using AI integration.
- Collaborated with a cross-functional team of 6, contributing to increased user engagement by
  30% through UX improvements.

## **ACTIVITIES & AWARDS**

ETHGlobal Taipei 2025 – Best ENS Infrastructure

• Proposed ENSPin, a self-hostable tool that keeps your IPFS content alive and ENS permanent. (TypeScript, Nextjs, Docker, IPFS)