Ang Jianming — Internship Software Engineer

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About Me (Click the links above to get to my Socials)

Passionate Software Engineer in full-stack dev, specialising in AI/ML, Mobile, Web3 and Cloud tech. Have built multiple projects for clients, hackathons, ideations, and even IoT companies. Always enjoy updating myself on the latest tech news and will constantly learn and adapt to change. I also actively compete in CTFs, Game Jams, and Hackathons.

Educational Background

- Asia Pacific University, ICT (Software Engineering)
 Bukit Jalil, Kuala Lumpur, Malaysia
 - ► GPA: 3.4/4.0

Professional Experience

- Software Engineer at [Credit APU], Onsite Bukit Jalil,
 Kuala Lumpur (Sep 2024 Present) (Part-time)
- AI Lead & Lead Web Developer.
- Built scalable IoT Dashboard for engineers to view, store and show data to users through a leg exo-skeleton device called Lexo.
- Successfully integrated Raspberry Pi and ESP32 with MongoDB to store data and connected to the frontend (React.js).
- Leverage AI Agent's knowledge base to view statistical explanations on hardware data analytics with good programming practice for new developers to continue.
- Deveveloper Relations and Committee member trainee at [APUHackthletes], Hybrid Bukit Jalil, Kuala Lumpur (May 2025 Present) (Part-time)
- Host technical workshops and events for 200+ students.
- Collaborate with other tech communities and universities such as Google Developer Group (GDG) Kuala Lumpur, APU Blockchain Club (APUBCC), TARUMT Blockchain Club (TARUMTBCC), Solana SuperteamMY and more.
- Monthly sync-ups and meetings for new hackathons.
- MERN Stack Developer at [Vexial.org], Remote Kuala
 Lumpur (Oct 2024 May 2025) (Freelance)
- Build 3 solo projects and actively help others with their projects for clients so that I earn commission.
- Learnt React Native for mobile app development within 1 week for a client and was able to deliver.
- Communicate and use AI transcript summariser to give details at a quick pace to the manager before proceeding with the project evaluation.
- Retail Sales Agent at [Thunder Match Technologies (TMT)], Onsite Mid Valley City Megamall, KL, Lot S-049 & 050, 2nd Floor (Mar 2023 Jul 2023) (Full-time)
- Communicate effectively in languages English, Mandarin, Cantonese, and Malay.
- Increased store sales by 20% compared to past months, top sales agent for April and May.
- Developed strong customer service skills, fostering 23 loyal client base and customers satisfaction.

Volunteering

- **Great Game Week Volunteering** staff help provide assistants in preparing booths, set up PCs, and Deco.
- Manage Registration Team in [CryptoBilis] to facilitate smooth event operations.
- Workshop to educate participants about upcoming ETHUprising Hackahthon.
- Main booth fundraiser for Bunga-bunga Syurga Down Syndrome Malaysia.

Miscellaneous

- Availability: Onsite-ready, Remote-ready, Relocatable.
- Interests: AI/ML, backend, tech community meetups.

Tech Stack

- Basic: HTML · CSS · Bash · GitHub · Notion · SQL
- Lang: Python · PHP · JS/TS · Java(less) · Golang · Dart
- Framework: TensorFlow · Lavarel · Gin · Angular
- AI/ML: Hugging Face · N8N · Langchain
- OS: WSL Ubuntu · Windows · VMware Kali Linux
- Mobile: React Native · Expo · Flutter · Kotlin(less)
- **DBMS**: MySQL · MongoDB · Firebase · PostgreSQL
- **DevOps:** Git · Jenkins(less) · Docker
- Hosting: GitHub Actions · Vercel
- Web3: Foundry · Hardhat · Anchor · Rust · Solidity · Move

Languages

- Fluent: English
- Proficient: Mandarin
- Conversational: Malay, Cantonese

Selected Projects

- EVM-chat-agent (Next.js, TypeScript, React Hooks, Deepseek API) - Mar 2025
- YOLO-algo-AI-facial-recognition-attendence-tracking (Jupyter Notebook, Python, YOLO algorithm, TailwindCSS) - Mar 2025
- GODAMLah-Hackathon (Flask, Supabase, Python, React.js) - Dec 2024

Certifications

- GDSC Certified: Google Workspace Hackathon 2024
- Microsoft Fundamentals of Azure OpenAI Service
- Postman Library API v2
- Hugging Face AI Agents Fundamentals
- MongoDB Building RAG Apps Using MongoDB

Wins and Awards

• Web 3 Entrepreneurship 101 Bootcamp Mini Hack DeFi Track 2nd Runner Up

Ambassadorships

- Cyfrin [Student Ambassador]
- Socrates Global [Brand Ambassador]