

Ang Jianming — AI/ML Software Engineer

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About Me (Click the words in the Socials to link)

Discipline Software Engineer with 3+ years 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. Fun fact: GitHub might be my strongest asset as of today. 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 Hackathon.
- **Main booth fundraiser** for Bunga-bunga Syurga Down Syndrome Malaysia.

Miscellaneous

- Availability: Onsite-ready, Remote-ready, Relocatable.
- Interests: AI/ML, backend, tech community meetups.
- Weido Facts: I no drink coffee cause it gives me heart attack.

Tech Stack

- **Basic:** HTML · CSS · Bash · GitHub · Notion · SQL
- **Lang:** Python · PHP · JS/TS · Java(less) · Golang · Dart
- **Web:** Express.js · React.js · Next.js · TailwindCSS · Node.js
- **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-attendance-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]