Ang Jianming — AI/ML Software Engineer

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About Me

- Full-Stack Engineer (React.js, Node.js, Next.js, Express.js)
- AI/ML Enthusiast (TensorFlow, LangChain, Python, C++)
- IoT Developer (Raspberry Pi, Arduino ESP32)

Educational Background

- Asia Pacific University, ICT (Software Engineering)
 Bukit Jalil, Kuala Lumpur, Malaysia
 - ► CGPA: 3.93/4.0

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, 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.

Skills

- 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 \cdot Hardhat \cdot Anchor \cdot Rust \cdot Solidity \cdot Move

Languages

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

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
- 60+ more Certifications on LinkedIn

Awards

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

Ambassadorships

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