

Ang Jianming ~ AI/ML Software Engineer

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EDUCATION

Asia Pacific University of Technology and Innovation (APU) Bukit Jalil, Kuala Lumpur, MY
Higher Diploma of ICT (Software Engineering) July 2023 — July 2025

- **Courses:** Operating System, Computer Architecture, Database Management, Professional Communication, Artificial Intelligence Workflows, Python Programming, Data Structure and Algorithms C++, Algebra and Calculus, UI/UX Design, SDLC, Agile Scrum, System Analysis and Design, Responsive Web Design and Development, Object Oriented Programming Java, DevOps and Lowcode/No-code Development, Networking Technologies, CyberSec and Forensics.

WORK EXPERIENCE

Software Engineer Sep 2024 — Present
Credit APU *Bukit Jalil, Kuala Lumpur - Hybrid*

- Led AI & Web Development for the Lexo IoT dashboard platform, as well as host weekly sync ups and learning sessions.
- Built dashboards using React.js, MongoDB connected to ESP32 hardware with Express.js being the bridge.
- Integrated statistical AI agents to analyse real-time sensor data through cam with OV2640.

Developer Relations May 2025 — Present
APUHackathletes *Bukit Jalil, Kuala Lumpur - Hybrid*

- Hosted technical workshops for 200+ students multiple times, across two months.
- Partnered and collaborated with GDG KL, APUBCC, TARUMTBCC, and Solana SuperteamMY.
- Organised university-wide hackathons and monthly sync-ups as well as coffee chats.

MERN Stack Developer Oct 2024 — May 2025
Vexial.org *Kuala Lumpur - Remote*

- Delivered 3 solo projects and assisted other who are more beginner towards web building.
- Built a mobile app in React Native in under 1 week which helped production speed by 20% in one month.
- Utilized AI transcript summarizers for fast-paced planning and community building, with 14 new people in the Discord.

Retail Sales Agent Mar 2023 — Jul 2023
Thunder Match Technologies (TMT) *Mid Valley City Megamall, Kuala Lumpur - Onsite*

- Top sales performer in April and May, increasing revenue by 20%+
- Developed strong customer service skills, fostering 23 loyal client base and customer satisfaction.

PROJECTS

AWS SRE and Infrastructure Management, JustMarketing Sep 2025 — Sep 2025

- Developed using Next.js, EC2, S3, RDS, Lambda, Beanstalk and TikTok API
- Project link: https://github.com/AngJianming/justmarketing_aws_greataihack

ML Developer, YOLO Facial Recognition Attendance Mar 2025 — Mar 2025

- Built facial recognition attendance tracker with YOLO in Python
- Project link: <https://github.com/AngJianming/YOLO-algo-AI-facial-recognition-attendance-tracking>

Full-Stack Developer, GODAMLa Hackathon Project Dec 2024 — Dec 2024

- Created platform using Flask, Supabase, and React.js
- Project link: <https://github.com/AngJianming/GODAMLa-Hackathon>

VOLUNTEERING

Cyfrin Student Ambassador Apr 2025 — Present

Bunga-bunga Syurga Fundraiser Feb 2025 — Feb 2025

ETHUprising Hackathon Workshop Host Jan 2025 — Jan 2025

APU Great Game Week Volunteer Staff Jul 2025 — Jul 2025

CERTIFICATES

MongoDB Building RAG Apps Using MongoDB, MongoDB (<https://learn.mongodb.com/c/ypngqKoDRvyhPEaSJ/T1x4A>) Jul 2025

Microsoft Azure OpenAI Fundamentals, Microsoft (<https://learn.microsoft.com/api/achievements/share/en-us/AngJianming/J95CNBHT?sharingId=BEF8C527E50858E7>) Sep 2024

GDSC Certified: Google Workspace Hackathon 2024, Google Workspace (<https://tinyurl.com/2r67pk2y>) Jul 2024

60+ Certifications on LinkedIn, LinkedIn (<https://www.linkedin.com/in/angjianming/details/certifications/>) Present

SKILLS

- **Programming:** Python, JavaScript, TypeScript, C/C++, PHP, Golang, Java
- **Web:** React.js, Next.js, TailwindCSS, Angular, Laravel Octane, Flask, FastAPI, Express.js (RESTful API, GraphQL), Gin, Node.js, Three.js
- **AI/ML:** TensorFlow.js, OpenCV, FastAPI, LangChain, Hugging Face, RAG, LLM, Deepseek-R-1, Gemini API, Vertex AI, Claude, Ollama, Databricks, MCP
- **Mobile:** React Native (Expo), Flutter, Kotlin
- **Databases:** MongoDB, Microsoft SQL Server, MySQL, PostgreSQL, Firebase
- **DevOps:** Docker, GitHub Actions, Jenkins
- **Cloud & Hosting:** Vercel, GitHub Pages, Terraform, Azure
- **Data Analytics:** Tableau, MS Excel, Google Sheets, Google Data Studio, Metabase
- **Web3:** Solidity, Move, Rust, Foundry, Hardhat, Anchor, zkSync, zkRollup, zkLogin
- **CryptoChain:** Ethereum, Solana, Sui, Scroll, The Graph
- **OS:** WSL Ubuntu, Windows, VMware Kali Linux
- **Tools:** Notion, Bash, Shell, Git, GitHub, GitBucket, VScode, Cursor, v0, Jupyter Notebook, Warp
- **Speaking Languages:** English, Mandarin, Malay, Cantonese

ABOUT ME

Passionate Software Engineer with **3+ years** of Full-Stack Dev. But currently **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.

p.s.: I put About me section at last as I'm not sure if some companies will have ATS to rat me out or not.. all I'm asking is to give me a chance to prove my magic..