# Ang Jianming ~ AI/ML Software Engineer

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## **EDUCATION**

# Asia Pacific University of Technology and Innovation (APU)

Bukit Jalil, Kuala Lumpur, MY

Bachelor of ICT (Software Engineering)

July 2023 — July 2025

• Courses: Operating System, Computer Architecture, Database Management, Professional Communication, Artificial Intelligence Workflows, Python Programming, Data Struture 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/Nocode 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** 

APUHackthletes

May 2025 — Present

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**

# Full-Stack & LLM Developer, EVM Chat Agent

Mar 2025 — Present

- Developed chat agent using Next.js, React Hooks, Deepseek API
- Project link: https://github.com/AngJianming/EVM-chat-agent

## ML Developer, YOLO Facial Recognition Attendance

 $\mathrm{Mar}\ 2025 - \mathrm{Mar}\ 2025$ 

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

## Full-Stack Developer, GODAMLah Hackathon Project

Dec 2024 - Dec 2024

- Created platform using Flask, Supabase, and React.js
- Project link: <a href="https://github.com/AngJianming/GODAMLah-Hackathon">https://github.com/AngJianming/GODAMLah-Hackathon</a>

## VOLUNTEERING

Cyfrin Student Ambassador

Apr 2025 — Present

Bunga-bunga Syurga Fundraiser

 $\mathrm{Feb}\ 2025 - \mathrm{Feb}\ 2025$ 

ETHUprising Hackathon Workshop Host

 $\mathrm{Jan}\ 2025 - \mathrm{Jan}\ 2025$ 

APU Great Game Week Volunteer Staff

Jul 2025 — Jul 2025

## CERTIFICATES

MongoDB Building RAG Apps Using MongoDB, MongoDB (<a href="https://learn.mongodb.com/c/ypngqKoDRvyhPEaSJT1x4A">https://learn.mongodb.com/c/ypngqKoDRvyhPEaSJT1x4A</a>)

Jul 2025

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

Sep 2024

GDSC Certified: Google Workspace Hackathon 2024, Google Workspace (<a href="https://tinyurl.com/2r67pk2y">https://tinyurl.com/2r67pk2y</a>) Jul 2024 60+ Certifications on LinkedIn (<a href="https://www.linkedin.com/in/angjianming/details/certifications/">https://www.linkedin.com/in/angjianming/details/certifications/</a>) 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..