

ZHANG Jiayu, Irene

Project & Product Manager | Full-stack Web Developer

Location: Taipei City, Taiwan | Email: zhangjiayu71@hotmail.com |

Portfolio: <https://susancat.github.io/>

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Professional Summary

Tech-savvy Product Manager / Project Manager with full-stack development background and 5+ years experience delivering cross-functional projects across Web3, AI, AR/VR, and SaaS. Skilled in Scrum/Agile, product ownership, and bridging technical and business teams to deliver scalable, user-centric solutions.

Core Competencies

Product Management (Scrum, Agile, Backlog Prioritization, PRD) | AI & Web3 Integration (RAG, Blockchain, NFT, API) | Data Analytics (SQL, BigQuery, Dune, Python) | Cloud & DevOps (AWS Lambda, Terraform, CI/CD) | Cross-functional Team Leadership | Bilingual (English / Mandarin)

Professional Experience

Project Specialist | KingOne Interactive Ltd.

Taipei, Taiwan | Apr 2024 – Jul 2025

Led 10+ technical integration projects for enterprise clients and expos, serving 360K+ end users. Managed cross-functional teams (up to 10) to deliver AR/VR, AI, and interactive installations.

- [3M Staff Training Center](#) Deployed RFID + simulation devices, training 1,700+ employees.
- [Everrich](#): Taiwan Intl Travel Expo – Built interactive lottery system with 3D animation engaging 360K+ attendees.
- [Shopee Brand Summit](#): Delivered projection mapping systems across SEA markets.
- Garmania: [AI Photo Booth](#) & [AI DJ Systems](#) – Integrated client AI APIs into custom hardware/software.
- [Tairoa B2B Web App](#): Coordinated with UpGPT and Google Translate API to add AI search, chatbot, and multilingual features. Normalized Tairoa's complex datasets (SQL + Python) to fit AI API schemas.

- Additional projects: [AR app \(Congatec\)](#), museum [kiosk systems](#), [LINE OA integration](#)..
- Product Management: [L'AiR AI SaaS Platform](#) – Integrated PayPal/Newwebpay payment gateways, optimized KIOSK version of AI Assistant, optimized AI+RAG workflows, designed analytics dashboard and multi-level map management workflow. Authored full technical specifications and API documentation.

Project Engineer | Outblaze Limited

Hong Kong / Remote | Dec 2022 – Apr 2024

Managed [Web3 AR iOS app \(Mindful Ocean Metaverse\)](#), coordinating across 5 time zones. Drove blockchain API integration, compliance, and App Store releases. Secured USD \$12,000 Web3 development grant.

- Oversaw API & blockchain integration (wallets, NFTs, token systems).
- Built product documentation & compliance workflows for App Store.
- Analyzed game data (BigQuery, [Dune](#)) to improve GameFi product balance.
- Crazy Defense Heroes – Conducted on-chain/off-chain data analytics and built dashboards. Developed Discord bot for GameFi engagement.

Frontend Web Developer | Dalton Learning Lab

Hong Kong | Aug 2020 – Nov 2022

- Developed educational gaming prototypes [integrating Roblox and web app](#) (Virtual School Maker).
- Developed high-fidelity prototype of [blockchain DApps](#) for Mindful Ocean Metaverse.
- Mentored interns.

Independent Projects (2025)

- [AI RAG Assistant](#) : Built retrieval-augmented generation pipeline (AWS Lambda + FAISS). Shared on GitHub and LinkedIn.
- [CI/CD Practice](#): Implemented automated pipeline for testing & deployment on AWS.
- [Terraform on AWS](#):– Built minimal Infrastructure-as-Code use case for Lambda deployment.

Education & Certifications

PhD, Gender Studies | Chinese University of Hong Kong

MSc, Information Technology | University of Glasgow, UK

Certified Scrum Product Owner (PSPO-I), Scrum.org

Moralis Web3 Development Certification

AWS Cloud Practitioner (in progress)