ZHANG Jiayu, Irene

Project & Product Manager | Full-stack Web Developer

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

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

 LinkedIn: linkedin.com/in/irene-zhang-970701/

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 website AI integration: 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/Newebpay 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)