

Zhang Jiayu

Project & Product Manager | Full-stack Web Developer

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Professional Summary

Product & Project Manager with 5+ years' experience in SaaS, AI, Web3, and AR/VR integrations. Skilled at optimizing workflows, driving AI tool adoption, and managing cross-functional teams across global markets. Certified Scrum Product Owner (PSPO I), with proven ability to streamline product lifecycles, deliver high-impact integrations, and empower teams with data-driven insights.

Core Competencies

- Agile Project Management (Scrum, Kanban) | PSPO I Certified
- Workflow Optimization & AI Tool Adoption (Figma, Notion, Jira)
- SaaS & Web App Development (React.js, Next.js, Node.js, MongoDB, SQL)
- API Development & Integration | Payment Gateways (PayPal, Stripe, Newebpay)
- Cross-functional Team Leadership | Global & Remote Collaboration
- Data Analytics & Business Intelligence (SQL, BigQuery, Dune Analytics)
- Blockchain & Web3 (NFTs, Wallets, Smart Contracts)

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 3D lottery system 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.
- Additional projects: [AR app \(Congatec\)](#), museum kiosk systems, [LINE integration](#).

- Product Management: [L'AiR AI SaaS Platform](#) - Integrated PayPal/Newebpay payment gateways, optimized AI+RAG workflows, and designed analytics dashboard. 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.

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

Selected Independent Projects (2025)

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

Education

MSc Information Technology, University of Glasgow, UK (2018–2019)

PhD Gender Studies / Political Science, Chinese University of Hong Kong (2007–2013)

LLB Law, Shandong University, China (2003–2007)

Certifications

- Professional Scrum Product Owner I (PSPO I)
- Moralis Web3 Development Certification
- Google Digital Marketing Fundamentals