

JOHNNY LIN

Software Engineer Technical Lead | Full-Stack

[Linkedin](#) | [Email](#) | [Github](#)

PROFESSIONAL SUMMARY

Full-stack engineer with 5+ years of experience, currently serving as sole technical owner at an international e-commerce company, driving architecture, technology selection, and end-to-end delivery across multi-level membership systems, payment infrastructure, and AI-integrated platforms. Proven track record spanning e-commerce, Web3, and AI agent development.

SKILLS

- Proficient in TypeScript | JavaScript | Next.js | React | Git | GitHub
- Experienced with Python | Oracle DB | PostgreSQL | Neon DB | Linux | Stripe | Cloudflare | Aliyun | Node.js | Agile / Scrum | CI/CD
- Languages: English – Professional Proficiency | Mandarin Chinese – Native

WORK EXPERIENCE

Software Engineer Technical Lead | July 2025 - Present

Richmade International LLC

- Architected and launched a multi-country, multi-level e-commerce platform supporting international markets
- Led end-to-end development of a complex membership system featuring tier management, dynamic bonus calculation, and team performance tracking
- Designed and implemented a distributed system architecture to ensure high availability and horizontal scalability
- Tech Stack: Next.js, TypeScript, Tailwind CSS, Zustand, Stripe, Neon DB, Cloudflare, Aliyun

Web3 Full Stack Engineer Internship | June 2025 - Nov 2025

Defintek Ltd

- Developed a Proof-of-Concept (PoC) On-chain Fund Platform as the capstone internship project, integrating smart contracts with a full-stack web interface
- Competed in the RWA Hackathon (Oct 30 – Nov 1), delivering an RWA Stock Token Lending Platform PoC — awarded Honorable Prize
- Gained hands-on experience with blockchain infrastructure, DeFi protocols, and real-world asset tokenization
- Tech Stack: Next.js, Ethers.js, Solidity, Hardhat, ERC-3643, Compound III (Comet), Chainlink

Software Engineer | Mar 2022 - Sep 2023

Ogloba Ltd.

- Served as full stack engineer for an international e-commerce platform serving European markets, managing 100K–1M+ monthly transactions
- Improved accounting settlement performance by 60% through CODA integration optimization
- Tech Stack: Java, Spring Boot, React, Oracle, Linux

Software Engineer | Apr 2020 - Apr 2021

Infowin Ltd.

- Contributed to the design and implementation of ERP and CRM systems for small-to-mid-sized local businesses
- Developed and launched a LINE chatbot integration, enabling clients to interact directly with business systems — driving a 30% increase in client engagement

EDUCATION

University of Illinois Urbana-Champaign | Master of Science in Computer Science | 2026-Present

Monash University | Graduate Certificate in Computer Science | 2024-2025

Feng Chia University | Bachelor of Science in Applied Mathematics | 2015-2019

CERTIFICATION

- HKUST Big data Certificates
- IBM Data Science Professional Certificates