CHAN KWAN WING (KEN)

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PROFESSIONAL SUMMARY

Chief Software Engineer and technical founder specializing in full-stack TypeScript development. Focused on AI automation, leveraging Playwright and local LLM orchestration to deliver intelligent, production-ready web applications. Expert in architecting scalable SaaS platforms and PWA applications.

EXPERIENCE

Chief Software Engineer
Apr 2025 - NOW

SkyDreamCity Team

Architected PWA applications and SaaS platforms including YourAIApps.Online.

Engineered AI-driven web automation agents utilizing Playwright.

Building AI software warehouses for SMEs.

Head of IT
Jul 2022 - Apr 2025

Swivel Software

Led development of scalable B2B/B2C logistics SaaS platforms.

Managed deployment pipelines and system reliability.

Software Engineer
Mar 2018 - Jun 2022

Swivel Software

Developed core logistics systems using TypeScript and Node.js.

Programmer / Intern
Jun 2015 - Feb 2018

Yakoo Technology Limited

Developed web applications and CMS systems.

Gained foundational experience in PHP and full-stack development.

ACADEMIC HISTORY

Master of Science in Software Technology

2016 - 2018

PolyU (MSC)

Focus on advanced software engineering and modern tech stacks.

BSc (Hons) in Applied Sciences

2014 - 2016

PolyU SPEED

Information Systems and Web Technologies.

Associate in Information Technology

2012 - 2014

HKCC (PolyU)

Foundational computing and IT systems.

Secondary Education

2006 - 2012

C.C.C. Kei Chi Secondary

Graduated successfully.

TECHNICAL ARSENAL

AI AND AUTOMATION

Playwright Ollama Proxmox AI Agents

CORE STACK

TypeScript Nuxt 3 Node.js Vue.js Tailwind 4

DATABASE

Prisma MySQL MSSQL PostgreSQL Redis

INFRASTRUCTURE

Docker Linux Cluster GitHub Actions