

Ho Wai Shun Wilson

Full Stack Developer (include IOS Apps)

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Hong Kong

PROFESSIONAL SUMMARY

ERP Solutions Architect with 28+ years in technology implementation. Core expertise in custom module development and client-facing technical support for inventory/accounting systems. Proven track record in end-to-end solution design and critical issue resolution.

CORE SKILLS

Systems & Cloud

Cloud ERP Migration, Firewall Configuration, Server Maintenance (20+ units), Docker, AWS, CloudFlare, Vercel, Zeabur, Alibaba Cloud, Tencent Cloud, Baidu Smart Cloud, GitHub

Development & APIs

Python, Generative AI, MS SQL, N8N, Langfuse, Cursor, XCode, DeepSeek, OpenRouter AI, ERP Module Customization, API Gateway, JWT Token, RESTful APIs, GraphQL, Microservices

AI/ML Development

Large Language Models, Neural Networks, Natural Language Processing, TensorFlow/PyTorch, Model Training, AI Architecture Design

Mobile Development

SwiftUI, iOS Development, Apple HIG, MVVM Architecture, AI Integration, App Store Publishing

Hardware & IoT

IoT Device Installation, Access Control Systems, Facility Modifications

PROFESSIONAL EXPERIENCE

Epoch-Tech Computer System Co., Ltd.

2009 – Present

Developer

ERP System Development & Customization: Lead Plugin Developer for flagship inventory/accounting ERP with POS integration, labeling system, token system, and payment scheduler add-on. Developed 1500+ client-specific workflow solutions.

Client Solution Lifecycle Management: Conducted unlimited requirement analysis sessions, authored technical proposals for enterprise clients, and provided professional support for

complex accounting/system issues.

Infrastructure & Security: Install and maintained 20+ server cluster, configured enterprise firewalls, performed monthly vulnerability assessments.

Practical Facility Upgrades: Installed touch-free restroom systems with occupancy indicators, implemented facial recognition time clocks, enhanced server room cooling via weatherproofing.

Key Achievements:

ERP Excellence Awards 2022 • Asia's Most Valuable Brand Awards 2023 • CorpHub Outstanding Enterprise Awards 2023 • HKCT Business Awards 2023 • Capital eCommerce Awards 2022/23

PRIOR TECHNICAL ROLES (1993-2008)

System Engineer

United Technologies
2008-2009

IT Engineer

I-Nem/NationMark/Skynet
2005-2007

IT Support Supervisor

Melbourne Garment
2001-2005

Operations Specialist

Banking & Logistics Firms
1993-2000

EDUCATION & CERTIFICATIONS

Education

Certificate of Professional Program - Advanced Generative AI: End to end development with LLMs

Venturenix LAB
29/7/2025

Certificate in Python Programming (Part-time)

Hong Kong College of Technology (HKCT)
Employees Retraining Board
30/7/2025

Diploma in Practical IT Skill

Unisoft Education Centre
2000

Vocational English Certificate

HK PolyU
1996

Business Studies Diploma

Caritas Institute
1995

HKCEE

Hong Kong Certificate of Education Examination
Chinese • English • Geography • Mathematics

Certifications

Pitman: Software Applications • Word
Processing

HK PolyU: Vocational English Certificate

Microsoft Office Specialist (MOS)

TECHNICAL INTERESTS & CRAFTSMANSHIP

iOS App Development

Native iOS applications with SwiftUI and AI integration

AI/ML Development

Custom Large Language Model implementation and neural networks

Scale Miniature Dioramas

1:100 architectural models with intricate craftsmanship

High-Detail Model Painting

Precision acrylic painting on 1:35 scale miniatures

Resin Craft Production

Epoxy resin casting with LED integration and crystal effects

PORTFOLIO SHOWCASE

iOS App Development

Native iOS applications built with SwiftUI, following Apple HIG design principles and MVVM architecture.

Skills: Attraction Finder, SwiftUI, HIG Design, AI Integration

AI/ML Development

Custom Large Language Model implementation demonstrating deep understanding of AI architecture and machine learning principles.

Skills: Custom LLM, Neural Networks, NLP, Python

Scale Miniature Dioramas

1:100 architectural models featuring fantasy buildings, detailed interiors, and intricate craftsmanship.

Skills: Architectural Modeling, LED Lighting, Interior Design, Weathering Effects

High-Detail Model Painting

Precision acrylic painting on 1:35 scale miniatures with realistic textures and weathering effects.

Skills: Acrylic Painting, Weathering, Detail Work, Realistic Textures

Resin Craft Production

Epoxy resin casting with LED integration, crystal effects, and geometric patterns.

Skills: Resin Casting, LED Integration, Crystal Effects, Geometric Patterns