YiWei **Feng**

IT intern

About me

I am a Master of Information Technology and Systems graduate from the University of Canberra with a specialization in Network Technology. I have strong experience in full-stack web development, AI-based systems such as Retrieval-Augmented Generation (RAG), and cloud infrastructure. I'm fluent in English, Mandarin, Cantonese, and Japanese. I'm passionate about building scalable and impactful digital solutions.

Areas of specialization

Full-Stack Development · AI/ML Systems · Cloud Infrastructure · Web Scraping

Interests

Artificial Intelligence / Software Engineering / Web Application Development / Open Source Projects / Education Technology

https://yiweifeng.com

s903586818@gmail.com

Short Resumé

May 2024 – Dec 2024	**Full-Stack Developer**
	FOUNDER, AUASK · Canberra 📍
	Led the frontend and backend development. Implemented email activation, Google login, password reset, and backend APIs.
Dec 2024	**AI Developer**
	RAG PROJECT (A SONG OF ICE AND FIRE) · Canberra 📍
	Built a RAG (Retrieval-Augmented Generation) system using Ollama for embedding and query. Integrated Milvus for embedding storage, deployed with Docker, and implemented web scraping.

Degrees

2023	**Master of Information technology and System** · University of Canberra 🏛

Programming

Web development	████████████
python	██████████████
c#	████████
Linux	████████████

Curriculum

2024–Present	**Full-Stack Developer**
	KEEPSIMPLE · Australia 📍
	Delivering lectures on programming languages and software development. Provided guidance and mentorship to students on their projects. Contributed to curriculum development and course improvement initiatives.
2024–Present	**Course Convenor of IT**
	WENTWORTH INSTITUTION · Australia 📍
	Developing, deploying, and maintaining scalable applications using Docker, Python, React, and SSH.

Certificates & Grants

2023	AWS Certified Cloud Practitioner (CCP)
2023	Hackerank Problem solving basic

Languages

Mandarin	mother tongue
Cantonese	mother tongue
English	● ● ● ○
Japanese	● ● ○ ○

Publications

2024	Feng, Y.; Wang, S. *Analysis of Thermal Stratification Characteristics of a Cylindrical Water Tank Based on CFD Simulation*. *Eng. Proc.* **2024**, 4(3), 20. https://www.mdpi.com/2673-8856/4/3/20