

I initiated AI Agents product at Shopee, with hands-on experience across backend, frontend, Machine Learning, and LLM. I am passionate about building impactful products that **benefit users and solve real problems**.

# FENGLYU LIN

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## EXPERIENCE

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**Shopee**, Singapore. Full Time, Senior Software Engineer

AI Agents

Jan 2025 - Present

- Initiating and building AI Agents for Development Efficiency **from 0 to 1**, leveraging LLM
- Leading 6 developers in development
- Empowering **1000+ developers** from **30+ tech teams** across Shopee and Monee
- Improving the result by Prompt Engineering and LLM Fine-tuning

Order Settlement, Seller Wallet, Order Fee

August 2021 - Present

- Designed and implemented the Korean Seller Wallet (KRCB) from scratch, serving 10k sellers
- Led Settlement Services, creating billions of billing items for order across 11 regions
- Initiated performance enhancements, improving file processing by 90% and reducing time by 70%, etc

## EDUCATION

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**Wuhan University**, China

2017 - 2021

*Bachelor's Degree*, Information Security.  
*Outstanding Graduate*

**National University of Singapore**, Singapore

2024 - 2025

*Master's Degree*, Computer Science

## SKILLS

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I wrote 200+ blogs in [doc.fenglyulin.com](https://doc.fenglyulin.com)

- (*AI Agents*): Prompt Engineering, MCP, RAG, Fine-tuning
- (*LLM*): Machine Learning; Deep Learning; LLM Serving System
- (*Distributed Systems*): CAP, Serializability, Consensus, SMR, Distributed Transaction, etc
- (*Software Development*): System Design, Go, Python, RDB, NoSQL, MQ, Microservice, etc
- (*CS Basic*): Computer Networks, Data Structures and Algorithms, Operating Systems, Database

## PRODCUT

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- [sgpass.info](#) SGPR Application Data, **full-stack web product**, July 2024 to Jan 2025
- Twitter View History Plugin [link](#)
- Tree-based Machine Learning Analysis [link](#)