

Jiayi Yu

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Profile

Software Engineering undergraduate at Fudan University. Use AI coding tools including Codex and Claude Code for development, with a foundation in Java, Python, and C; seeking backend or software engineering roles.

Education

Fudan University / *College of Computer Science and Artificial Intelligence / Software Engineering*
2023.09 – Present

Projects

NotiRelay AI-Collaborative Personal Project

C# / .NET / WinUI 3 / Codex + grill-me github.com/k4if3ng/NotiRelay

- Developed a Windows 11 notification relay with source-app and keyword filters, forwarding notifications to Bark, Telegram, or custom webhooks; used a SQLite Outbox and backoff retries to resume delivery after restarts.
- Paired Codex with the grill-me skill series to challenge requirements, architecture, and implementation plans before converging on a solution; let Codex implement in stages while retaining decisions, change review, and Windows scenario validation.

Xiaozhong Dianping

Vibe Coding

Java / Spring Boot / Vue github.com/k4if3ng/Xiaozhongdianping

- Built a local-lifestyle platform with login, merchant search, comments, coupons, group-buying, and vouchers.
- Implemented the Java/Spring Boot backend and Vue frontend for browsing, ordering, voucher redemption, and benefits management.

Enterprise Equipment Management System (MES)

Course Project

Java / Spring Boot / Vue github.com/k4if3ng/MES

- Built master-data management for factories, equipment, production lines, departments, and maintenance staff.
- Implemented the repair workflow from request and task acceptance through repair records, production confirmation, and equipment release, including fault symptoms and codes.

Technical Skills

Programming Languages: Java, Python, C, System Verilog

AI-Assisted Development: Codex, Claude Code and other agent tools

Engineering: Spring Boot, Git, Vim, Conda, uv, Docker

Awards

Yangpu District College Cybersecurity Competition / *Third Prize*

[Link](#)

Campus Experience

Fudan University PCService Volunteer Team

2023.09 – Present

Provided campus technical support; wrote an [Anaconda tutorial](#) for the [PCService website](#).