

SHUNLONG YE

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📄 PROFESSIONAL SUMMARY

Top-ranked CS Master's graduate with an ACM-ICPC Silver Medal and 1.5 years of enterprise engineering experience at WiseTech Global (the largest SaaS provider in freight forwarding). Combines deep AI research capability with robust full-stack engineering execution. Highly efficient and self-motivated. Seeking a Software / Algorithm Engineering role bridging AI innovation with production-grade system development.

🎓 EDUCATION

Nanjing University of Science and Technology (Recommended) Master of Science, Computer Science, Rank: 1/362 2022 – 2025

Nanjing Normal University Bachelor of Engineering, Software Engineering, Rank: 1/64 2018 – 2022

👥 WORK & PROJECT EXPERIENCE

WiseTech Global 2024.11 – 2026.05

.NET Software Engineer, System Components - CORE

- **Core component upgrades & system compatibility:** Led cross-version upgrades of the MailKit engine, resolving critical dependency conflicts and adding NTLM fallback logic to maintain seamless backward compatibility for enterprise clients.
- **Stability & memory leak fixes:** Identified and fixed improper event deregistration in UI controls, eliminating handle exhaustion crashes in production and significantly improving system reliability.
- **Query optimization & reporting:** Migrated global event queries to a read-only audit database and rewrote data-fetching logic, reducing report loading timeout failures by over 50% and improving user experience.

Medical Data & QA System (Side Project / Consulting) 2025.09 – Present

AI Full-Stack Developer / Deployed at Beijing Shijitan Hospital, Shanghai 4th People's Hospital, etc.

- **Operational dashboard & real-time monitoring:** Built a visualization dashboard tracking consultation room utilization, patient queue anomalies, and full-trajectory metrics, enabling instant alerting and data-driven resource scheduling.
- **LLM-powered business automation:** Integrated LLMs via the MCP protocol to enable multi-turn QA and one-click report generation, reducing manual reporting effort for hospital staff.
- **Intelligent SQL query generator:** Designed a natural language interface that automatically maps user requests to SQL templates, executes queries, and renders results as web applications, streamlining ad-hoc data access.

🏆 OTHER EXPERIENCES

- **Awards:** Silver Medal at ACM-ICPC Asia Regional (Team Leader); National Scholarship (both Bachelor's and Master's).
- **Research:** First-author publications at CCF A / TVCG and SCI Q1 / TIP (Computer Vision); currently revising a manuscript for TCSVT (SCI Q1).
- **Leadership & Sharing:** Former captain of university algorithm team; invited speaker on AI topics at WiseTech Global internal tech sharing sessions.
- **Languages:** Native Mandarin, Fluent English (CET-6, daily communication in multinational workplace).