

ShihChun Chin

Software Engineer

About me

In my 5+ years as a software engineer,

I've championed the development of highly scalable and well-documented code.

I thrive on tackling complex problems and possess a proven track record of optimizing software efficiency, evidenced by a 50% reduction in processing time through data structure re-architecture.

My strong algorithmic and problem-solving skills are further reflected in my LeetCode Rating of 1921 (Guardian equivalent).

I am passionate about building robust and maintainable systems that deliver significant business value.

Contact



ShihChunChin



a44013556



(81) 9098296018



a44013556@gmail.com

EDUCATION

2011-2015

B.Sc. in Information Management and Computer Science

National Kaohsiung First University of Science and Technology (NKFUST), Taiwan · 2011-2015 ·

WORK EXPERIENCE

2024.03-now

Software Engineer

CENTERMOBILE Co.,LTD. · Osaka, Japan

- Maintained and improved existing Web systems (PHP, Laravel/CodeIgniter) and developed new features, ensuring optimal performance and stability.
- Optimized Python batch processing performance by approximately 10%, leading to a 30% improvement in team productivity through enhanced code readability and proactive optimization initiatives.
- Contributed to the maintenance and development of API services (JavaScript), improving user experience and system integration stability.
- Mentored and onboarded 2 new junior engineers, accelerating their autonomous contribution by approximately 10% and strengthening overall team development capabilities.

2021.04-2024.03

Backend Software Engineer

VAST SKY,INC · Osaka, Japan

- Led a team of 5 developers in a large-scale migration from legacy Cobol to modern Java (Spring Boot), "significantly enhancing system stability, maintainability, and reliability while remarkably shortening the new feature development cycle."
- Optimized Java logic for large-scale data processing (e.g., ListArray to Linked-HashSet), "improving program execution efficiency by 50% and reducing processing time from 3 hours to 1.5 hours", directly contributing to system scalability.
- Designed and implemented an "automated system for parsing fixed-length files and converting them into entities", streamlining data ingestion and ensuring data integrity.
- Established coding rules and specification formulation processes within the development team, standardizing development quality and enhancing overall team productivity.

2019.11-2021.04

Backend Software Engineer

Co. SUN SYSTEM TECHNOLOGY CENTER · Osaka, Japan

- Contributed to system stability by upgrading APIs and modifying business logic in Java systems (Spring Boot/JSP), resolving 10 critical bugs.
- Took full charge from basic design to unit testing for new features, successfully releasing 5 new functionalities (e.g., inventory confirmation, report generation).

KEY SKILLS

Programming Languages: Python, PHP, Java, html, css, Cobol
System Optimization: Performance Tuning, Scalability
Web Development: Frontend, Backend
Leadership: Team Mentoring
Competitive Programming: LeetCode Rating: 1921 (Knight equivalent)

LANGUAGES

Chinese | Native
Japanese | Business level (JLPT N1)
English | Advanced level