

Steven Ye (Zong-Si, Ye)

steven.ye1132024@gmail.com

(+886)909926523

[GitHub](#)

[LinkedIn](#)

Professional Summary

I'm a Mobile Engineer specializing in Android and iOS app development using Flutter, with a solid foundation in native Android development. I completed an Android internship at a technology company and have experience as a high school IT course speaker, as well as a teaching assistant in college.

Beyond mobile development, I'm passionate about becoming a well-rounded Software Engineer. I'm eager to explore backend, frontend, and other areas of software engineering and also interested in how software can be applied in different professional fields. I enjoy learning new skills, sharing knowledge, and turning ideas into real, published projects.

Feel free to contact me via email if you're looking for a motivated and versatile software engineer.

Experience

Mobile Engineer

August 2024 – June 2025

MicroProgram, Taichung, Taiwan

- Developed apps using Flutter
- Developed and maintained a carbon footprint tracking app project
- Maintained the IVM project, which uses Bluetooth to control factory equipment
- Developed features for smart bicycle-related projects
- Improved team development processes for better efficiency and collaboration
- Collaborated with the QA team to research and implement mobile app test automation

Android Internship

September 2023 - June 2024

Kdan, Tainan, Taiwan

- Assisted the team in developing products such as a PDF Reader
- Maintained and optimized CI/CD pipelines
- Ensured development processes complied with ISO 9001 standards

Education

National ChiaYi University

September 2020 - June 2024

Bachelor of Science in Computer Science

- Relevant coursework: Data Structures, Algorithms, Computer Networking, Blockchain, Software Engineering, Linux System Administration
- Capstone project: Developed a web-based learning platform using SDN (Software-Defined Networking) technology
- Served as president of the student association in the department

Skills

Programming Languages

- Dart, Kotlin, JavaScript, Python, Bash, C/C++

Mobile Development

- Cross-platform app development using Flutter for Android and iOS
- Familiar with state management libraries: Riverpod, Provider, BLoC
- Experience with MVVM architecture and clean code principles
- Proficient in app packaging and publishing (APK, AAB, IPA)
- Experienced in deploying apps to Google Play Console, App Store, and TestFlight
- Native Android development with Kotlin/Java and Jetpack Compose
- Knowledge of persistent storage (SharedPreferences, Room), JSON parsing (Gson), and Firebase services (Remote Config, Analytics, Cloud Messaging, App Distribution)
- Familiar with dependency injection (Koin) and RESTful API integration (Retrofit)

Team Collaboration & Workflow

- Proficient in Git and GitLab for version control, issue tracking, and merge requests
- Comfortable working with UI/UX design specifications
- Skilled in using Postman for API testing and documentation
- Able to follow team workflows and write technical documentation (UML, user guides)
- Strong at reading official documentation and working independently

DevOps & Maintenance

- Experience with GitLab CI/CD, including pipeline configuration, runners, and .yaml setup
- Familiar with Android CI/CD pipelines and GitHub Actions
- Understanding of DevOps concepts

Linux & Containerization

- Comfortable with terminal-based system operations
- Hands-on experience with Ubuntu, Mint, Manjaro, Arch Linux KDE
- Familiar with web server setup, SSH access, and cloud service deployment
- Skilled in writing Dockerfiles and creating Docker images
- Basic knowledge of Docker Compose for managing multi-container setups

Server Management

- Experience setting up personal websites on Raspberry Pi using SSH
- Experience maintaining school-hosted web systems via RDP

Languages

- Chinese: Native proficiency
- English: Intermediate proficiency with strong reading ; conversational speaking, writing and listening