

SID ZHANG

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Melbourne

PROFILE

Experienced Senior iOS/macOS Engineer with 15 years of hands-on development in Swift and Objective-C. Skilled in designing scalable architectures, and delivering high-quality native applications. Proven track record of solving complex technical challenges with clean, maintainable solutions. Passionate about continuous improvement and staying up to date with modern Apple development practices.

EXPERIENCE

Senior iOS Engineer, Swann Communications, Melbourne — 2021 - Present

Reduced codebase from 120K to 40K lines over 2 years. Migrated UIKit components to SwiftUI and maintained a healthy, scalable project structure.

Senior macOS Engineer, QSR International(Lumivero), Melbourne — 2020-2021

Maintained and modernised a 10-year-old Objective-C++ macOS project, improving stability and long-term maintainability.

Senior macOS Engineer, Evernote, China — 2018 - 2019

Developed new features and system components on a mature macOS codebase, enhancing performance and functionality.

iOS Engineer, ChinaSo, China — 2013-2018

Led development of new iOS apps from scratch. Migrated legacy Objective-C codebases to Swift while implementing modern architecture practices.

Intern → iOS Developer, Tripadvisor, China — 2011-2013

Helped build the mobile department and iOS app the ground up.

EDUCATION

Yantai University, China — Bachelor of Computer Science and Technology, 2012

SKILLS

- Languages: Swift, Objective-C
- Frameworks: SwiftUI, UIKit, AppKit, Foundation
- Architecture: MVVM, MVC
- CI/CD: Xcode Cloud, Jenkins,
- Tools: Git, Jira, Instruments
- Package Managers: Swift Package Manager
- Other: Agile/Scrum, visionOS development, integrating LLMs (e.g. ChatGPT APIs)

LEARNING

- os 26, Liquid Glass
- Swift 6
- StoreKit2
- Foundation Models Framework