Li XiaoNan

Senior Mobile Engineer

✉ xiaonan1103@hotmail.com 📍 No. 73, Zhonghua Road, Heping District, Shenyang, Liaoning

Profile

Tech-savvy and analytical professional with substantial experience in developing Native Android (Java/Kotlin), iOS (Swift), and Flutter Hybrid mobile applications.

Proven success in managing the full software development lifecycle—from requirements gathering and system design to project planning, implementation, debugging, and deployment. Demonstrated expertise in building user-friendly, high-performance mobile apps using Android (Jetpack Compose, XML), iOS (SwiftUI, Storyboards), and Flutter (Dart, BLoC). Skilled in integrating native and hybrid libraries, writing end-to-end tests, and maintaining scalable, maintainable codebases across platforms.

Skills

Java, Kotlin, Swift, Dart, Flutter, BLoC, Jetpack Compose, SwiftUI, Storyboard, XML, Coroutine, Combine, RxJava, RxAndroid, Room, CoreData, Retrofit, Alamofire, Jetpack Navigation, JUnit, Espresso, Mockito, XCTest, XCUITest, Git, SourceTree, Android Studio, Xcode, Visual Studio Code, Microsoft Teams Toolkit, Gradle, CocoaPods, Swift Package Manager

Work Experience

Senior Mobile Engineer, *SeniorPlace*   05/2021 – 03/2025

- Led cross-platform mobile development teams in the design and implementation of a new fitness app and a localized mobile project, ensuring timely delivery and high-quality standards across both Android and iOS platforms.
- Architected scalable and maintainable mobile applications following MVVM architecture and leveraging dependency injection with Dagger (Android) and Swift's native patterns (iOS).
- Developed intuitive and responsive Android UIs using Jetpack Compose, and crafted seamless iOS interfaces with SwiftUI for a consistent user experience across platforms.
- Implemented advanced concurrency management using Kotlin Coroutines (Android) and GCD/OperationQueue (iOS), enabling efficient handling of background tasks and UI responsiveness.
- Designed and implemented complex application features using the BLoC pattern in Flutter for cross-platform compatibility and scalability.
- Managed widget state effectively in Flutter to support real-time updates and background data synchronization without performance degradation.
- Mentored junior developers on both Android and iOS teams, fostering best practices, encouraging growth, and improving overall team productivity.

Software Engineer, *Gym Launch Secrets, LL* 07/2018 – 05/2021

A dynamic and innovative company dedicated to empowering fitness entrepreneurs
and gym owners to achieve unprecedented success in the health and wellness
industry.

- Build Native Mobile Local Mobile Project
- Debugged critical issues such as memory leaks and fixed concurrency problems
- Managed tasks within Agile Framework, cleared Sprinted Tasks and controlled
  workflows
- Rewrite Objective-C code into Swift
- Refactored existing XML designs with Jetpack Compose
- Implemented unit and UI automation tests for Android using JUnit and Espresso,
  and for iOS using XCTest and XCUITest, ensuring high test coverage, reliability, and
  continuous integration readiness across platforms.

Mobile Engineer, *Northgate Digital* 12/2014 – 06/2018

- Refactored major part of e-commerce Android app, improving app performance
  crash free sessions to 99.9%
- Fixed bugs, solved memory leak isues, improved application performance
- Integrated Rest API endpoints
- Write maintainable and reusable Kotlin code
- Covered most of parts of project with Test codes
- Worked closely with QA teams to maintain best practices

Mobile Engineering Intern, *Northgate Digital* 01/2014 – 11/2014

- Participated in Designing and Developing App Screens and it's workflow using
  Activities and Fragments
- Written Application logic using Android Studio
- Worked on Designing, Enhancements, Bug-fixing and Maintenance of Android
  Application
- Customized different widgets and views like SurfaceView, Buttons and Dialogs

Education

Bachelor of Computer Science, *Dongbei University* 2010 – 2014