

## Job Objective: iOS Development

## education experience

Graduation Institution: Hangzhou Dianzi University

Graduation date: 2017

Major: Electronic Science and Technology

Education: Bachelor's Degree

## professional skill

- 8+ years of iOS Development experience; proficient in Objective-C, Swift, UIKit and Auto Layout.
- Experienced in Performance Optimization and Debugging for large projects (app size, speed, crashes).
- Solid knowledge of Mobile Application Architecture and design patterns (MVVM, MVP).
- Skilled in multithreading, Combine and SwiftUI for modern iOS development.
- Familiar with Unit Testing to ensure code quality.
- Experienced in componentization and private library development.
- Proficient in using Instruments, Charles, Wireshark for analysis.
- Experienced in RESTful API, JSON and network protocols (HTTPS, MQTT).
- Skilled in Core Data and secure data encryption (Secure Enclave).
- Proficient in Git and basic CI/CD for version control.
- Able to independently complete the full App Store Submission process.
- FinTech experience with top financial apps (e.g. Tonghuashun).

## work experience

**2022 - Present Changan Automobile (Changan Automobile APP has 2 million daily active users.)****Core Responsibility:** Vehicle control module development & optimization.**Led key projects:** Private library construction, SDK componentization, micro-app development and homepage revision, upgrading technical architecture and user experience.**Improved core indicators:** Reduced SDK crash rate to <0.03%, boosted homepage loading performance by 50%, and compressed package size from 800MB to 400MB.**Solved key issues:** Resolved SDK-integrator component conflicts, cutting development/maintenance labor costs by 30%.**2021 - 2022 ByteDance (DongCheDi APP with 10 million daily active users)****Core Responsibility:** Maintenance & optimization of Dianchei B-end dealer system.**Promoted architecture splitting:** Designed component boundaries, split monolithic project into 8 independent components, enabling multi-team parallel development and shortening delivery cycle by 30%.**Enhanced stability:** Fixed top 10 online intractable crashes, reducing system crash rate by 0.1%.

### **2019 - 2021 Tencent Music (KuGou Music APP with 80 million daily active users)**

**Core Responsibility:** Development & optimization of friend recommendation module (tens of millions of DAUs).

**Core function development & maintenance:** Developed and maintained contact/WeChat/QQ integration functions to ensure stable operation under high traffic.

**Drove project delivery:** Coordinated cross-team schedules to ensure on-time launches; reconstructed module with MVVM, improving page loading speed by 60%.

**Work performance recognition:** Achieved A-level performance in 2020 for outstanding results.

### **2018 - 2019 HangZhou Quwei (XiaoYing APP has 5 million daily active users.)**

**Core Responsibility:** XiaoYing APP core function development & stability optimization.

**Led key features:** Video production, speed control and in-app purchase modules, supporting 100+ one-click video themes.

**Optimized stability:** Fixed null pointers/thread issues and optimized memory, reducing crash rate from 3% to <0.5% and negative reviews by 40%.

### **2017 - 2018 TongHuaShun (TongHuaShun APP has 35 million daily active users.)**

**Core Responsibility:** Sunwin Hongyuan securities APP core development & trading business maintenance.

**Built key modules:** (error logging, Getui push, user behavior analysis), improving crash location speed by 30%.

**Completed post-merger version compatibility:** maintained core trading functions, supporting millions of concurrent users with zero major failures.

## **self-assessment**

- 1) **Technical Capabilities:** 8 years of iOS development experience, with a proactive learning attitude. I write clean, high-performance and scalable code, and specialize in building highly stable apps with elegant exception fault tolerance.
- 2) **Problem-solving & Pressure Resistance:** Strong ability to work under high pressure. For complex technical issues like component conflicts and online tough crashes, I can quickly locate root causes, deliver feasible solutions and drive efficient project delivery.
- 3) **Teamwork & Lifestyle:** Focus on team building, willing to share technical experience and promote internal communication to enhance team performance. I love cycling, table tennis and singing; sports help me stay energetic and efficient at work, and I also use shared interests to strengthen team connection and harmonious collaboration.