





Skills

Languages

- Swift
- Objective-C
- Python
- TypeScript

Developer Tools

- Xcode
- XC(UI)Test
- Git/GitHub
- CII
- SwiftPM

APIs/Frameworks

- iOS/watchOS SDK
- SwiftUI & UIKit
- RxSwift
- The Composable Architecture
- MVC & MVVM

Technologies

- Unit & snapshot testing
- Network layer
- TestFlight/App Store Connect

Experience

Lyft, Inc.

Senior Staff Engineer

March 2020 - Present

Tech lead for the Mobile Infrastructure team (15-20 engineers) and the broader Mobile organization (150 engineers).

- Improved code isolation and testability through a scalable iOS module structure with standardized API practices and dependency management
- Built codebase health tooling to provide metrics that helped drive down iOS and Android tech debt and increase developer velocity
- Worked with internal customers to simplify and optimize APIs and frameworks while still supporting their needs
- Provided mentorship for senior+ engineers and helped with annual promotion reviews and rating calibrations

Staff iOS Engineer

March 2018 - March 2020

- Designed and built an RxSwift-centric iOS architecture focused on scalability and testability, and rewrote critical pieces of Lyft's core apps to use this new architecture
- Modularized the iOS codebase, distributing all code into hundreds of modules to greatly improve build times and code reusability
- Built up teams and engineers through recruiting/interviewing, extensive code reviews, and mentorships

Senior iOS Engineer

June 2014 - March 2018

- Worked with designers, product managers, and other engineers to implement key features like multiple passenger pickup, PayPal integration, and a redesigned onboarding flow
- Split the unified Lyft app in a separate Passenger and Driver app with a shared core for improved organizational and technical productivity

QMotion, Inc.

iOS Developer

May 2012 - June 2014

Designed and developed the company's iPhone and iPad apps to let users control their window shades from their iOS devices.

Education

University of West Florida

2010 - 2013

Bachelor of Science, Information Technology