**Jian Ma Green Card**

**Senior iOS Developer Quincy, MA**

**Summary**

Senior iOS Engineer with 7+ years developing customer-facing applications for 25M+ users across retail and financial sectors. Expert in Swift architecture and Agile delivery.

**Technical Strengths**

**Programming Languages**: Swift (6 yrs.), Objective-C (6 yrs.), Java, Kotlin(2 yrs), Python

**Tools**: Xcode (6 yrs.), Eclipse, CocoaPods, Postman, Firebase, iOS core framework and service, AWS, Git, Stash, Vim, VS studio, GraphQL

**iOS Technologies**: UIKit, SwiftUI, AutoLayout, Combine, GCD, CoreData, Firebase

**Skills**: Unit Testing, MVVM, MVC, VIPER, TCA, TDD, RESTFul APIs, Debugging, experimenta- tion/ innovation in the development process

**Education**

* B.S. in Mathematics, University of Massachusetts, Amherst, 2013–2017

**Relevant Coursework**: Data Structures, Algorithms, Statistical Modeling

**Professional Experience**

**Kohl’s Corporation, Remote October 2022 - Present**

**Senior iOS Engineer**

**Tech Stack:** Swift, SwiftUI, Combine, MVVM-C, XCTest, Firebase

* Lead iOS development for customer-facing retail app serving 8M+ monthly active users (4.7-star App Store rating) to expand company’s app store presence with high rating, high performance and smooth UX amond the eCommerce domain
* Architected real-time inventory integration reducing in-store pickup errors by 32% through Swift async/await implementation
* Spearheaded migration from UIKit to SwiftUI for core shopping flows, improving development velocity by 40%
* Implemented CI/CD pipeline using GitHub Actions reducing release cycle time from 2 weeks to 3 days
* Conducted bi-weekly code reviews improving team code quality scores by 28% (SonarQube metrics)

## Nike, Inc, Remote April 2022 - October 2022

**iOS Engineer**

**Tech Stack:** Swift, Objective-C, CoreML, Combine, Fastlane

* Developed social features as well as testing tools for Nike internal app for the entire iOS org to use
* Optimized ML-powered workout recommendations achieving 95% prediction accuracy  Reduced crash rate by 65% through comprehensive unit testing (85% coverage)
* Mentored 2 developers on modern Swift patterns and memory management

## Citigroup Inc, Remote February 2021 - April 2022

**iOS Engineer**

**Languages & Tools:** Swift, Objective-C, Xcode, Figma, Charles, Google location auto fill-out

* Collaborated with multi-functional teams to ensure product delivery by working on all levels from planning, designing, development to testing
* Reviewed peers’ code to guarantee enforcement of best practices and provided feedback and taught Combine
* Re-designed the code structure and implemented unit testing to increase future code re-usability

and scalability

## Andplus LLC, Remote February 2020 - June 2020

**Software Engineer**

**Languages & Tools:** Swift, Objective-C, Xcode, Figma, Charles, Kotlin, Xamarin

* Delivered high quality products in a continuous integration environment based on clients’ needs
* Acquired new technologies to satisfy updated requirements in a quick manner and documented

findings on Confluence for future reference

* Parallel developed features in both iOS and Android to achieve product delivery simultaneously

## Mobile Apps Company, Atlanta, GA May 2017 - October 2019

**iOS Engineer**

**Languages & Tools:** Swift, Objective-C, Xcode, Figma, Kotlin

* Deployed Agile methodology with a team of 7-8 to co-create iOS and Android solutions to changing requirements
* Reviewed peers’ code and implemented MVVM design pattern and unit testing to ensure scalability and quality of code