

Myat Thu Ko

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Experiences

Barclays | Whippany, NJ (Hybrid)

Software Engineer I – iOS

May 2025 - Present

- Prototyped and demoed SwiftUI features in a sandbox environment for the Innovation Lab, incorporating stakeholder feedback to refine requirements prior to production rollout
- Delivered modular SwiftUI features for high-visibility initiatives, improving API responsiveness by 30% by implementing async/await-based networking with robust error handling and MVVM architecture
- Improved data security across internal xAPIs by implementing log-masking mechanisms to prevent exposure of sensitive customer data in application logs in collaboration with backend teams.
- Enhanced ADA compliance across iOS features by implementing VoiceOver support, dynamic type, and accessible UI components aligned with WCAG guidelines

M1 Finance | Chicago IL (Remote)

Software Engineer I – iOS

Aug 2023 – Oct 2024

- Reduced feature defects by 20%, by migrating legacy UIKit modules to a modular SwiftUI MVVM architecture using Combine for reactive state management
- Enhanced app performance and reduced memory spikes by 22%, by optimizing network parsing, background processing, and view hierarchies using Instruments profiling
- Increased user engagement by 15%, by redesigning high-traffic UI surfaces and shipping controlled A/B experiments via LaunchDarkly feature flags
- Improved PR standards and code quality by enhancing GitHub Actions workflows to enforce automated test checks during pull requests

Mobile Engineering Intern – iOS

May 2022 – May 2023

- Supported launch of Personal Loan features to thousands of users, by developing SwiftUI flows integrated with RESTful APIs and validating backend contracts
- Implemented CSV export functionality for credit card transactions data, using Swift Concurrency to extract and process records asynchronously while maintaining UI responsiveness
- Improved onboarding completion by 12%, by building an ACAT transfer flow using SwiftUI, UIKit, and GraphQL with structured state management
- Increased accessibility compliance by enhancing VoiceOver navigation and refactoring UI components to meet ADA guidelines

Ibotta Inc. | Denver, CO (Remote)

Mobile Engineering Intern – iOS

May 2023 – Aug 2023

- Improved feature scalability by 10% and reduced rendering latency by 15% for 50M+ users, by developing MVP-C modules with dependency injection and optimized asynchronous data handling
- Increased user engagement by 12%, by running controlled A/B experiments and feature rollouts using LaunchDarkly
- Reduced production crashes by 18%, by strengthening unit test coverage and improving Combine-based network pipelines

Skills

iOS Development: Swift, SwiftUI, UIKit, MVVM, Combine, Swift Concurrency (Async/Await, Task), Dependency Injection

Networking & Data: RESTful APIs, GraphQL, URLSession, JSON parsing, Core Data, Firebase (Authentication, Realtime Database)

Testing & Tooling: XCTest (Unit & Snapshot Testing), Git, GitHub Actions, Xcode

Programming Languages: Swift, Python, Java, JavaScript, C++

Education

The City College of New York – CUNY

Aug 2020 – Dec 2023

- B.S. in Computer Science (GPA – 3.63 / 4.0)