

Myat Thu Ko

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Experiences

Barclays | Whippany, NJ (Hybrid)

Software Engineer I – iOS

May 2025 - Present

- Led the development of innovative iOS features within the Innovation Lab, rapidly prototyping and demoing concepts to stakeholders, accelerating feedback loops and reducing time-to-decision on new initiatives
- Architected scalable, reusable Swift components leveraging MVVM and clean architecture principles, improving feature delivery speed and reducing technical debt across the iOS codebase
- Collaborate with product managers and designers in an Agile/Scrum environment to iterate on prototypes, delivering a polished user experience that increased feature engagement

M1 Finance | Chicago IL (Remote)

Software Engineer I – iOS

Aug 2023 – Oct 2024

- Migrated legacy code to MVVM architecture in UIKit and SwiftUI, improving maintainability and scalability, and implemented unit tests to ensure reliability and enhance code quality
- Redesigned Empty State Marketing screens for all products, increasing user engagement by 15% and improve visual consistency across the app
- Refactored and documented the iOS design system components, improving the code maintainability and reduce new developer onboarding process
- Automated build and deployment pipelines using GitHub Actions to enforce PR labelling standards and increasing the development standards and team productivity
- Improved app reliability by writing unit tests, snapshot tests and leveraging XCTest for feature validation and regression prevention

Mobile Engineering Intern – iOS

May 2022 – May 2023

- Contributed to the launch of the Personal Loan product, attracting 35,000 users in 6 months by developing key features, conducting testing, and fixing bugs
- Designed and implemented a CSV export feature for transaction data, improving data accessibility for 50,000 monthly users on iOS platform
- Implemented accessibility features throughout the app, ensuring compliance with Web Content Accessibility Guidelines (WCAG) and improving usability for individuals with disabilities
- Developed an ACAT transfer feature using GraphQL, SwiftUI, and UIKit, increasing user onboarding by 500 per month and enhancing app usability for a broader audience

Ibotta Inc. | Denver, CO (Remote)

Mobile Engineering Intern – iOS

May 2023 – Aug 2023

- Implemented Earnings 2.0 features for the Ibotta iOS app, with over 50 million active users, improving feature scalability by 10% and performance by 15%
- Developed new Ibotta Club features using MVP-C architecture, leveraging unidirectional data flow, dependency injection, and unit testing to enhance app reliability and maintainability
- Conducted A/B testing on new features using Swift Charts and LaunchDarkly, leading to a 12% improvement in user engagement through data-driven feature rollouts

Skills

Programming Languages – Swift, Python, Java, GraphQL, JavaScript, C++, HTML, CSS,

Tools & Frameworks – SwiftUI, UIKit, Firebase, Xcode, Figma, React, Jenkins,

Version Control & CI/CD – Git, GitHub, GitHub Actions, Source Tree

Education

The City College of New York – CUNY

Aug 2020 – Dec 2023

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