

# Myat Thu Ko

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## Experiences

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### Barclays | Whippany, NJ (Hybrid)

Software Engineer I – iOS

May 2025 - Present

- Led SwiftUI feature development within the Innovation Lab, rapidly prototyping and demoing concepts that shortened stakeholder feedback cycles by 30% and informed future product strategy
- Partnered with backend, UI/UX, and QA teams during SubCon launch to align client-server contracts, validate integrations, and ensure on-time, seamless end-to-end feature delivery impacting thousands of users
- Built modular SwiftUI components and drove the full feature lifecycle from requirements to deployment, coordinating reviews, integration testing, and post-launch validation to deliver reusable, high-quality releases across multiple iOS projects

### M1 Finance | Chicago IL (Remote)

Software Engineer I – iOS

Aug 2023 – Oct 2024

- Migrated legacy UIKit codebases to MVVM architecture across SwiftUI modules, improving modularity and maintainability, and reducing feature defect rates by **20%**
- Redesigned Empty State and Marketing surfaces across multiple products, improving visual consistency and increasing user engagement by **15%**
- Refactored and documented iOS design system components, reducing onboarding time and improving cross-team delivery velocity
- Automated build and deployment workflows using GitHub Actions, enforcing PR standards and improving CI reliability and developer productivity
- Enhanced app reliability by developing extensive unit, snapshot, and regression test suites with XCTest, achieving over **80%** code coverage

### Mobile Engineering Intern – iOS

May 2022 – May 2023

- Supported launch of the Personal Loan product by developing new iOS features and fixing pre-release defects, contributing to a stable rollout with **<1%** crash rate
- Designed and implemented CSV export for transaction data, improving accessibility for customers and streamlining data management
- Implemented WCAG 2.1-compliant accessibility updates across the iOS app, enhancing usability for users with screen readers and assistive devices
- Developed an ACAT transfer feature using SwiftUI, UIKit, and GraphQL, enhancing onboarding flows and overall app usability

### Ibotta Inc. | Denver, CO (Remote)

#### Mobile Engineering Intern – iOS

May 2023 – Aug 2023

- Implemented Earnings 2.0 features for the Ibotta iOS app serving **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 and controlled feature rollouts using **LaunchDarkly**, driving a **12% increase in user engagement** through data-driven iteration

## Skills

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

**Tools & Frameworks** – SwiftUI, UIKit, Firebase, Xcode, Figma, React.js, Jenkins, SonarQube

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

## Education

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### The City College of New York – CUNY

Aug 2020 – Dec 2023

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