

# Adam Delaney

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## SUMMARY

iOS engineer with 5+ years shipping Swift, SwiftUI, and UIKit apps across fintech, edtech, healthcare, and consumer products, with end-to-end ownership from architecture through launch.

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## SKILLS

Swift, SwiftUI, UIKit, Swift Concurrency, Combine, AVFoundation, MVVM, Unit Testing, XCTest, Instruments, URLSession, Swift Package Manager, Git, Python, Flask/FastAPI, JavaScript, React, GraphQL, Firebase, GCP, Convex

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## EXPERIENCE

### desk pop - iOS Developer

Jan 2026 - Present

- Released on the App Store, a consumer iOS app featuring daily trick challenges, video uploads, and community voting.
- Implemented full-stack architecture: Swift/SwiftUI frontend with Swift Package Manager modularization, Convex real-time backend, auth, and video storage via Cloudflare R2.
- Owned product iteration, backend integration, TestFlight feedback, and App Store launch/post-release updates.

### ClassDojo - iOS Developer

July 2025 - Nov 2025

- Strengthened the WebView ↔ iOS audio bridge that powers Sparks' interactive early-reading lessons, enabling reliable playback, recording, and sound-matching via AVFoundation.
- Profiled and optimized the audio pipeline with Instruments across caching, playback queues, and interruption handling to reduce latency and improve responsiveness.
- Delivered cross-repo fixes across Swift and JavaScript layers and partnered with product, design, and data on onboarding and subscription experiments.

### Robinhood - iOS Developer

Aug 2024 - June 2025

- Built and shipped end-to-end joint brokerage asset transfer flows using Swift/UIKit and Robinhood's design system for a large-scale financial product.
- Added server-driven UI support by building Bonfire Python APIs for dynamic action sheets and time-sensitive banners without requiring an App Store release.
- Modernized ACATS and bonus claw-back flows through promotion experiments and multi-bonus logic refactors while reinforcing testing, release quality, and iteration speed.

### Acorns - iOS Developer

July 2022 - Sep 2023

- Improved checking-account onboarding, reducing drop-off and supporting stronger banking adoption conversion.
- Built secure money-movement features and ran A/B tests to identify UX friction across onboarding and transfer flows.

### Genentech - iOS Developer

June 2020 - June 2022

- Rebuilt a reagent-management app in SwiftUI with MVVM for iPad kiosk workflows used by scientists and lab technicians.
- Integrated Bluetooth barcode scanning and real-time backend synchronization for reagent lookup, tracking, and state changes.

## PROJECTS

**Blipnote** - Built an iMessage extension with real-time audio effects, text-to-speech, and animated transcriptions using AVFoundation and AudioKit

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## EDUCATION

Loyola University Chicago - Bachelors of Science in Software Engineering (May 2020)

Turing High Achievement Award Recipient - Top graduating S.E. student, selected by faculty (1 of 4 recipients)