

EXPERIENCE

Mahana Therapeutics, Senior iOS Engineer, Nov 2021 - Aug 2022

Mahana provides FDA-approved, prescription-only digital therapies for treating chronic conditions with CBT (cognitive behavioral therapy).

- Implemented internationalization across the main app and dependent packages,
- Added deep links, and feature flags with LaunchDarkly
- Converted a web-based login system to a native solution

Stack: Swift, MVVM-C, RxSwift, Combine, Swinject, SwiftUI, Snapkit, GraphQL with Apollo, SPM, AWS, Firebase, LaunchDarkly, Fastlane, GithubActions, Testflight

Citizens Financial Group, Senior iOS Engineer, Vice-President, Mar 2021 - Nov 2021

Senior iOS developer on the [Citizens Bank](#) app, a mobile banking app that allows users to manage accounts, transfer money, pay bills, and deposit checks.

- Led mobile engineers in turning business requirements and designs for new features into stories, scheduling the work, and passing timeline up to the owner
- Collaborated with other platforms and server team in establishing new apis for new features, and implemented them within the app; release management
- Worked with other iOS engineers to update the app with MVVM architecture, modernize design styles, and implement linting

Stack: Swift, Objective-C, MVC to MVVM, Backbase, inVision, Fastlane, Jenkins, Bitbucket, VS AppCenter

O'Reilly Media, Inc., iOS Engineer, Sep 2018 - Mar 2020

iOS developer on the [O'Reilly/Safari Queue app](#), which featured a platform search, book reader, video player, live online training portal, playlists, and events portal, for subscribers.

- Implemented and supported core app features including content playback, playlist sharing and management, content downloading, user permissions, and more
- Worked with the microservices teams to consume and correctly report usage, and authenticate users
- Helped convert the app from Objective-C to 100% Swift
- Drove quality standards initiatives; implemented SwiftLint, asset catalogs, and universal app links; maintained the release calendar and acted as release manager

Stack: Objective-C, Swift, MVC-C, AFNetworking, Salesforce/ExactTarget, Fastlane, Bitrise, HockeyApp (now VSAppCenter), Snapshot testing, Quick & Nimble unit testing,

ManyHands, Founder and Principal Developer, May 2018 - Mar 2021

Created and worked on all aspects of [Potluck](#) - an app that allows users to coordinate potlucks and group dinners.

- Created project specifications, epics and user stories
- Designed wireframes and user flows in Sketch, and wrote technical and architecture documentation
- Implemented Firebase for authentication, database, server functions, analytics, and dynamic links
- Developed the app in Swift 4, focusing on dependency injection, protocol-oriented programming, testability, and clean architecture patterns

Stack: Swift, MVVM-C, Firebase, AFNetworking

Mobiquity, Inc., iOS Developer, July 2016 - May 2018

Lead feature developer on the iOS platform team for an [enterprise retail app](#) in Objective-C. Included customer reward tracking, mobile ordering, messaging, loyalty program integration, and in-app payments.

- Implemented new features and improvements, handled release management
- Unit and UI testing, utilizing continuous integration with Jenkins, Fastlane integration
- Integrated Google Sign-In and authentication, AWS server integration and Cognito authentication
- Worked with an AWS server team to design, document and build an API for the app
- Participated in sprint planning, project management, code review and project architecture

Stack: Objective-C, Swift, AWS, Jenkins, HockeyApp

SKILLS & TOOLS

Languages: Swift, Objective-C

SDKs & Frameworks: AWS, Backbase, Combine, SwiftUI, Firebase, Crashlytics, SwiftLint, SnapshotTesting, Fastlane, AlamoFire/AFNetworking, Apollo/GraphQL, Swinject, Salesforce/ExactTarget, and more

Apps & other tools: Xcode, AppStore Connect, Confluence, Jira, Trello, Bitrise, Jenkins, AppCenter, LaunchDarkly, inVision, Figma, Abstract, Zeplin, Paw, Kaleidoscope, Reflector, Reveal, Postman, Paw, Charles, Zoom, Slack, Git, Tower, Sketch, Swift Package Manager

EDUCATION

The Iron Yard, Orlando, FL, *Intensive iOS Development Course with Swift and Objective-C*

Rollins College, Winter Park, FL, *Computer Science*

University of Central Florida, Orlando, FL, *English and Sociology*