

MARK FEAVER

[🔗 Malmazuke](#) | [@ linkedin.com/in/markfeaver](#)

PROFILE

Kia ora! I'm a Staff iOS Engineer with 13+ years' experience building mobile products and the foundations behind them, across Heidi, Commonwealth Bank, ANZ Plus and Xero. I lead improvements to architecture, release automation, reliability and developer tooling, helping teams adopt shared engineering practices. My background includes three years of team leadership, backend development and building agentic engineering workflows.

EXPERIENCE

HEIDI

January 2026 – Present

STAFF iOS ENGINEER — MOBILE FOUNDATIONS

Provide technical leadership for the iOS platform within Mobile Foundations, whose remit spans Scribe, authentication, architecture, CI/CD, observability and agentic engineering practices.

- Led mobile release automation strategy across iOS and Android; implemented the iOS foundation and established a shared release lifecycle adopted by Android, reducing manual steps and reliance on undocumented knowledge.
- Led a localisation programme requiring coordination across multiple teams and platforms; built the iOS architecture and translation automation supporting delivery of 16 additional locales and ongoing updates.
- Helped redirect engineering effort towards systemic recording and synchronisation reliability, using production evidence to scope architectural improvements and establish root-cause-first practices; contributed to a 64% reduction in the high-priority reliability backlog over three weeks.
- Embedded targeted agent reviews into engineering workflows, automatically loading specialist skills for cloud-agent PR reviews when changes touch sensitive components such as the Sync Engine.
- Established an actively maintained architecture decision record process and a cross-team iOS engineering forum to align engineers on architecture, tooling and shared conventions.
- Contributed to the team's mobile UI automation suite using Maestro MCP and BlackHole audio injection to exercise recording workflows.

COMMONWEALTH BANK OF AUSTRALIA

August 2025 – January 2026

STAFF iOS ENGINEER

- Primary iOS engineer for Dashboard and Universal Search, two of the app's most-used features; led migration of legacy UIKit screens and components to SwiftUI.
- Advised on authentication migration to UAF and passkeys, and partnered with senior Product, UX and Engineering leadership to plan and sequence the mobile roadmap.
- Championed automated testing, engineer ownership of quality, agentic development and accessibility best practice.

ANZX

April 2023 – July 2025

SENIOR iOS ENGINEER — CONTRACTOR

- Core contributor to the FIDO authentication layer and vendor relationships; led in-app CIBA implementation enabling third-party integrations including [ConnectID](#).
- Designed and shipped [Digital Padlock card controls](#), coordinating with backend and security teams to meet UX and security requirements under tight deadlines.
- Modernised onboarding and authentication from UIKit to SwiftUI and migrated iOS networking from REST to gRPC.
- Co-authored an architecture decision record for server-driven copy supporting localisation and accessibility across iOS and Android.

XERO — MULTIPLE ROLES

April 2014 – April 2023

SENIOR iOS ENGINEER

2022 – 2023

SENIOR MOBILE ENGINEER — .NET

2020 – 2022

iOS TEAM LEAD

2015 – 2018

SENIOR iOS ENGINEER

2014 – 2020

- Scaled the mobile team from approximately 8 to 20 engineers and launched Xero's first Australian mobile team.
- Modernised the mobile backend-for-frontend from .NET Framework to .NET 6 and implemented CI/CD pipelines in TeamCity.
- Led multi-quarter architecture initiatives, including refactoring the on-device SQLite cache and rewriting VIPER/UIKit features in SwiftUI/MVVM.
- Mentored engineers across levels and established a secondment programme enabling native engineers to develop backend expertise.

MEA MOBILE

July 2012 – September 2013

iOS / ANDROID ENGINEER

- Developed iOS and Android versions of Printicular, a photo-printing app integrated with Walgreens.

TECHNICAL SKILLS

- **Mobile:** Swift, Objective-C, SwiftUI, UIKit, Combine, async/await, modular architecture, accessibility and localisation.
- **Delivery & quality:** CI/CD with GitHub Actions and Buildkite; release automation; unit/snapshot/UI testing; Datadog monitoring and alerting; feature flags with LaunchDarkly, Flagsmith and PostHog.
- **Agentic engineering:** Agentic orchestration, MCP integrations, task-specific skills and automated PR review.
- **Backend:** .NET, API design and integration with gRPC, REST and GraphQL.

EDUCATION

University of Waikato — BCMS (Honours), 2010–2013. Exchange: UC Santa Barbara, 2013.

Waikato Institute of Technology — Bachelor of Media Arts, Commercial Music, 2005–2009.