Matthew Kaulfers

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Senior iOS Developer with 6+ years of experience building and scaling production iOS applications for Fortune 500 clients. Expertise in Swift, SwiftUI, UIKit, and iOS architecture (MVVM, Clean Architecture), with a strong background in backend integration (REST, GraphQL) and performance optimization. Proven track record of leading features end-to-end, mentoring engineers, influencing technical direction, and delivering business-critical systems in regulated and high-scale environments.

Core Technical Skills

iOS & Mobile
- Swift, SwiftUI, UIKit, AVFoundation, AVKit, CoreBluetooth, WKWebView
- iOS Architecture: MVVM, Clean Architecture, VIPER
- Apple HIG Compliance, App Store Review Readiness, Performance Optimization
- Interface Builder, SwiftUI, UI/UX Implementation, Accessibility

Cross-Platform
- Kotlin, Jetpack Compose, Android SDK, Xamarin

Backend & APIs
- RESTful APIs, GraphQL, Python, FastAPI, SQLAlchemy
- MySQL, BigQuery

Tooling & CI/CD
- Xcode, Android Studio
- GitHub Actions, GitLab CI/CD, SonarQube
- Jira, Perforce

Practices
- Agile/Scrum, Feature Flagging, A/B Testing
- Secure Development (HIPAA, PCI-aware systems)
- Mentorship, Technical Hiring, Stakeholder Communication

Work Experience

05/2022 — present
Remote

Senior iOS Developer
Telus International (Formerly WillowTree Apps)
Clients: T-Mobile, Fox News, Fox Sports, Fox Weather, Lidl, Wyndham Hotels, Telus International AI

- Led the design and implementation of production iOS features across multiple Fortune 500 client applications, owning development from technical design through release and post-launch support.
- Designed and built a reusable iOS video player SDK using AVFoundation and AVKit, deployed across Fox News, Fox Sports, and Fox Weather applications to standardize playback behavior, analytics instrumentation, and long-term maintainability.
- Implemented secure payment workflows for Wyndham Rewards using WKWebView and JavaScript bridging, delivering a native-like checkout experience while maintaining PCI-aware security practices.
- Developed core rewards and coupon functionality for MyLidl Rewards and authored a business and user impact analysis that directly contributed to securing a $1.3M contract extension.
- Contributed to a greenfield rebuild of the T-Mobile iOS application, implementing payment flows and modern iOS components while collaborating across platform and backend teams.
- Built an enterprise backend aggregation system for Telus International AI using Python, FastAPI, and SQLAlchemy, integrating data from Google, Adobe, and Apple platforms to support AI/ML training pipelines.
- Developed web-based marketing tools for Project Orion using JavaScript and

TypeScript, enabling sub-600ms real-time campaign launches via external API integrations.

Leadership & Impact

- Mentored QA engineers, Android developers, and interns transitioning into iOS roles, contributing to successful role changes, offer conversions, and long-term team growth.
- Served as an active member of the technical hiring process, interviewing candidates and evaluating iOS system design, architecture, and problem-solving skills.
- Led internal learning sessions on AI-assisted development workflows, improving team velocity and confidence using modern tooling.
- Regularly partnered with client engineering teams to clarify requirements, produce technical documentation, and ensure smooth knowledge transfer between delivery teams.

08/2024 — present

Founder & Lead Developer - InfiniTea.gg
Product Engineering & Personal Projects

- *Designed, built, and currently maintain a production SaaS platform supporting* 104 **active Discord servers** and 30,000+ **daily active users**, providing community onboarding, automation, analytics, and monetization tools.
- Architected a **multi-service system** consisting of:
- A **Next.js web application** deployed via Docker and Portainer with automated CI/CD pipelines
- *A high-availability* **Discord bot service** built with JavaScript/TypeScript
- *A shared* **Python-based API layer** coordinating authentication, business logic, and service communication
- *Implemented a scalable backend using* **Supabase (PostgreSQL)** for data persistence, role-based access control, analytics, and real-time updates.
- Integrated **Stripe** for subscription billing, entitlement management, and plan enforcement across services.
- Designed permission models, leveling systems, and event-driven workflows to support large communities with minimal administrative overhead.
- Built systems with operational reliability in mind, including containerized deployments, environment isolation, secrets management, and automated rollouts.
- Actively iterate on product features based on real user feedback, usage metrics, and operational insights.
- **Tech Stack:** Next.js, JavaScript, TypeScript, Python, Supabase (Postgres), Stripe, Docker, Portainer, CI/CD, REST APIs

12/2021 — 05/2022
Remote

iOS/Android Developer
Spear Education

- Developed and maintained features across iOS, Android, tvOS, and Amazon platforms, ensuring consistent behavior and UX across devices.
- Optimized CI/CD pipelines, reducing build and release times by approximately 30%.
- Migrated legacy Android features from Java to Kotlin, improving code maintainability and readability.
- Modernized UIKit components into SwiftUI, accelerating feature delivery and reducing UI complexity.

01/2021 — 12/2021
Remote

Xamarin Developer
iFit

- Improved Bluetooth connectivity reliability for fitness equipment, increasing pairing success rates by approximately 25%.
- Supported feature flagging, A/B testing, and remote configuration to enable safer, more flexible deployments.

06/2020 — 12/2020
Remote

iOS Developer
Blue Cross Blue Shield

Work Experience

- Refactored existing iOS features to align with Apple Human Interface Guidelines, preventing App Store rejection and removal risk.
- Ensured HIPAA compliance through secure data handling, storage, and transmission practices.

10/2019 — 12/2020
Remote

iOS/Android Developer
Stormbreaker Studios

- Transitioned from QA into full-stack mobile development, contributing to production iOS and Android applications.
- Built CRUD, analytics, and reporting features using GraphQL, BigQuery, and MySQL.

Education

06/2017 — 10/2020
Winter Park, FL,
United States

Computer Science | Bachelors
Full Sail University