Pranav Suri

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TECHNICAL SKILLS

Languages: Swift, Objective-C, Kotlin, Dart, Golang, JavaScript, Rust, C++, GraphQL
Technologies/Frameworks: SwiftUI, Flutter, Firebase, REST APIs, Gin, gqlgen, Federation, Cocoapods/SPM
Cloud & DevOps: GCP, GitHub Actions, CI/CD, Git, Cloud Functions, MongoDB Atlas
Developer Tools: Xcode, Android Studio, Charles Proxy, JIRA, TeamCity, Figma

EXPERIENCE

Ecobee | *Swift, Obhjective-C, GraphQL* Aug. 2023 – Present
Software Engineer *Remote*
- Developed ActivityKit live activity prototype with GraphQL subscriptions for real-time home monitoring alerts.
- Eliminated 20+ redundant feature flags and established documentation protocol to improve codebase efficiency.
- Implemented 11 SwiftUI screens for newly launched smart doorbell product and created 5+ shared UI components for the design system.

1Password | *Swift, Objective-C, Rust, Azure* Sep. 2022 – Jan. 2023
Software Developer Intern *Remote*
- Developed key user lifecycle features in Swift, Objective-C, and Rust, improving user onboarding and retention metrics.
- Built cross-platform QR code authentication system in Swift and Rust during company hackathon.
- Collaborated with product and design teams to scope features and plan sprints for a 20-person engineering team.

Capybara (Pre-seed Startup) | *Swift, Golang, PostgreSQL, AWS* Aug. 2022 – Oct. 2022
Lead iOS Developer *Singapore*
- Spearheaded development of iOS application, translating >20 Figma frames into code using SwiftUI.
- Introduced atomic UI design principles and refactored legacy SwiftUI code to enhance application performance and maintainability, leading to more efficient and effective code reuse.
- Built SPM networking library with local caching strategy, implementing MVVM pattern to manage API data flow and reduce server calls.
- Assisted in development and bug fixes for RESTful API developed using Golang and PostgreSQL.

Autotrader.ca | *Swift, Objective-C, PagerDuty, New Relic, Azure, Cocoapods* Jan. 2022 – May 2022
iOS Engineering Intern *Toronto, Canada*
- Fixed iPad search sorting and built remote config caching system to optimize feature flag performance.
- Used feature flags to track system appearance preferences, driving the implementation of dark mode support.
- Developed autofill features for registration and subscriptions, resulting in 5% increase in user conversion.
- Executed UI tests and biweekly regression testing, while monitoring system health using New Relic and PagerDuty.

PROJECTS

Tennis Score Keeping and Statistics | *Swift, Firebase, GCP, Javascript* In Progress
- Developed an iOS app with SwiftUI and Google Firebase aimed at tennis players allowing players to gather match statistics and analyze their game.
- Applied atomic UI design and MVVM design pattern to improve efficiency and maintainability of the codebase.

Movie TMDB | *SwiftUI, Dart, Kotlin* Jan. 2021
- Developed an app on 3 different platforms with the help of TMDB API to compare the practicality of the 3 frameworks.