VISAL RAJAPAKSE

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Seeking Junior/Mid-Level Remote iOS Developer Opportunities

SUMMARY

Driven iOS Developer with 5 years experience across diverse settings (corporate, startup, freelance, indie). Passionate about building high-quality, user-centric iOS apps using Apple Technologies. Skilled in full-cycle development, legacy code migration (Obj-C -> Swift/UIKit/SwiftUI). Seeking a challenging remote iOS Developer role.

| Experience | |
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| iOS Developer | PickMe, Sri Lanka |
| • Led the implementation of a backend-driven forms feature enabling dynamic sign-up for Android and iOS | en forms feature enabling dynamic sign-up for Android and iOS Mar 2025 – Present |
| Contributed to the Driver app revamp with SwiftUI | |
| Software Engineer I (iOS) | Circles.Life, Singapore |
| Led migration of 10+ legacy Obj-C UIKit core views to UIKit/SwiftUI. | Jul 2022 – Apr 2024 |
| Created a reusable SwiftUI library for JSON based text styling. | |
| • Managed Bitrise CI/CD pipelines for non-Rosetta Xcode stacks; mentored junior iOS intern (1 year). | |
| Intern/Associate iOS Developer | ThinkSmart, Sri Lanka |
| Maintained/enhanced iOS apps; revamped flagship app UI/UX. | Jun 2020 – Aug 2021 |
| emote iOS Developer (Freelance) | Fiver (Remote) |
| Achieved Level 2 Seller status delivering iOS solutions (SwiftUI/UIKit) for international clients. | 2021 – Present |
| • Developed Keyboards, Social media platforms, POC's & integrated 3rd-party APIs such as GetStream and Fire | base. |
| Managed full project lifecycle (requirements, communication, delivery) remotely. | |
| Projects | |
| Enki - Al Bookmarking App (Indie) Swift, SwiftUI, CoreData, Google Gemini, Xcode Cloud | AppStore Link |
| Managed full product lifecycle for iOS app with AI search; implemented core features & data persistence. | |
| PartialHexText - SwiftUI Library (Open Source) Swift, SwiftUI, SPM Created SwiftUI 'Text' view for intricate text coloring via JSON; published via SPM. | <u>GitHub Link</u> |
| Glideshow - UIKit Slideshow Library (Open Source) Swift, UIKit | <u>GitHub Link</u> |

• Developed performant, animated iOS slideshow library (originated at ThinkSmart).

RESEARCH & ACADEMICS

- **Publications:** Authored papers for Q1 ACM Computing Surveys (Intelligence at the extreme edge, 2023) and IEEE (Speculo Pattern Recognition, 2021).
- Achievement: Google HACK '20 Global Top 20 (Leaderboard).

LEADERSHIP & MENTORING

- ScholarX Asst. Program Manager (2022-23): Co-managed mentorship for 250+ undergrads.
- IEEE CompSoc Director of PR (2019-20): Led student branch public relations.
- Lecturer/Instructor (2022): Taught iOS Mobile Native Development & Embedded ML. Mentor students for their final year research projects.
- Stack Overflow Contributor: Active in iOS/Swift/SwiftUI tags (Top 14 Mar 2024).

EDUCATION

| Informatics Institute of Technology (Affiliated w/ Univ. of Westminster) |
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| BSc (Hons) Computer Science - First Class |
| TECHNICAL SKILLS |

Colombo, Sri Lanka 2022

Languages: Swift, Objective-C (basic), Go(basic) SQL, Python, LETEX

iOS Frameworks: SwiftUI, UIKit, CoreData, Metal, CoreLocation, Firebase, Realm, RxSwift, XCTest, SPM, CocoaPods

iOS Development: UI/UX (Responsive/Adaptive, Programmatic, IB), MVVM/MVC, REST APIs, GCD, Async/Await, Legacy Migration, Library Creation

Databases: MySQL, NoSQL (Firebase), SQLite

Developer Tools: Git, Xcode, Instruments, Bitrise, Docker, VS Code, Postman

Cloud/Web: Firebase, Go (Backend-driven UI), REST APIs, GCP Cloud Functions