

Jesse Rubio

iOS Engineer | Mobile Systems | Performance & Scalable Architecture

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[LinkedIn](#) | [GitHub](#)

iOS Engineer with experience building and shipping production applications using **Swift, SwiftUI, and UIKit**, with a strong focus on performance, architecture, and system reliability. Experienced in managing the full application lifecycle—from design and development to deployment and iteration. Background in systems and security engineering provides a unique perspective on **observability, reliability, and scalable system design**.

iOS & SOFTWARE PROJECTS

Twiddle – iOS App (App Store)

<https://apps.apple.com/us/app/twiddle/id6759264332>

- Designed and shipped a production iOS application using **Swift, UIKit, and SwiftUI**
- Built real-time countdown features with **live updates and widget integration**
- Managed full lifecycle: architecture → development → deployment → iteration
- Optimized rendering and state updates for **smooth performance under dynamic data**
- Continuously improved user experience based on testing and feature iteration

SubX Timer – iOS App (App Store)

<https://apps.apple.com/us/app/subx-timer/id6479374382>

- Developed a high-performance timer application using **Swift and UIKit**
- Implemented efficient timing logic and **low-latency UI updates**
- Designed modular components following **clean architecture principles**

Klima – iOS Application (GitHub)

<https://github.com/JesseRubio/Klima>

- Built a weather application using **Swift and SwiftUI**, integrating real-time APIs
- Implemented asynchronous data flows for **live updates and UI responsiveness**
- Designed modular architecture focused on **maintainability and scalability**
- Applied error handling and fallback logic to improve **reliability**

PROFESSIONAL EXPERIENCE

The Buzbee Law Firm, Houston, TX — *IT Administrator* | June 2010 - Present

- Managed enterprise systems and user environments, ensuring reliability and performance
- Performed root cause analysis and resolved system issues across hardware and software
- Automated workflows and improved operational efficiency through scripting
- Supported system configuration, deployment, and ongoing maintenance

TECHNICAL SKILLS

iOS Development:

Swift • SwiftUI • UIKit • REST APIs • App lifecycle

Architecture & Systems:

MVVM • Modular UI • State management • Scalable design

Performance & Debugging:

Xcode Instruments • Profiling • Debugging • Optimization

Automation & Data:

Python • scripting • data analysis • logging

Tools:

Git • GitHub • App Store Connect

EDUCATION

University of Houston-Downtown –

Bachelor of Science in Computer Science

AUG 2006 – MAY 2011

CERTIFICATIONS

Google Cloud Cybersecurity

Professional, Oct - 2024

Google Cybersecurity

Professional, Sept - 2024

Google AI Essentials, Sept - 2024

LANGUAGES

English | Spanish