Nekipelov Roman | iOS Developer

nekipelov.roma@gmail.com
Remote

Summary

Results-driven Apple platforms engineer and software architect with over twelve years of hands-on experience building modern, scalable, and user-centric applications across iOS, macOS, watchOS, iPadOS, and visionOS. I bring deep expertise in Swift, SwiftUI, Swift Concurrency, and contemporary Apple frameworks, applying clean architectural principles to deliver robust, maintainable, and elegant solutions.

As an indie developer and product-focused engineer, I combine technical craftsmanship with strong UX intuition-designing intuitive interfaces, seamless user flows, and privacy-respecting, on-device functionality. My background also includes mentoring teams, leading architecture decisions, shipping App Store products end-to-end, and integrating advanced technologies such as Foundation Models, SwiftData, and StoreKit 2.

I'm committed to continuous learning, experimentation, and staying ahead of Apple's evolving ecosystem. Whether contributing to open-source libraries, designing internal frameworks, or shaping product strategy, I aim to create software that feels effortless to use and solid to maintain-engineering with clarity, purpose, and long-term value in mind.

Technical Skills

Languages: Objective-C, C, C++, Swift, Python, JavaScript, HTML;
Frameworks: SwiftUI, UIKit, SwiftData, CoreData, RxSwift, Combine, CoreBluetooth, ExternalAccessory, Vision, OpenCV, LiveKit
Databases: SQLite;
Development Software: Xcode, VS Code, Git, Sketch, Figma
Technologies: MFi, BLE, REST, WebSockets;

Languages

- **English** (Intermediate)
- **Ukrainian** (Native)
- **Russian** (Native)
- **Spanish** (Beginner)

Work Experience

Senior iOS Developer at circle.cloud, Hampshire, England, United Kingdom – Remote
Dates Employed: 09/2023 - 05/2025
- **We UC** – Joined the project during a critical phase when the codebase and development processes required a complete overhaul. Rebuilt the application within six months, introducing a clean and scalable architecture and resolving long-standing technical debt. Implemented real-time communication features, including VoIP/SIP calling, video conferencing powered by LiveKit, and WebSocket-based messaging. Established effective engineering workflows, improved release quality, and mentored two developers, raising the overall technical level of the team. Delivered a stable and maintainable foundation that enabled the product to progress beyond its crisis stage.

Senior iOS Developer at VData Software-Entwicklung GmbH, Munich, Bavaria, Germany – Remote
Dates Employed: 06/2020 - 08/2023
- **eVorsorge** – Led the architectural foundation and long-term technical direction of a large-scale companion app for a major insurance SaaS platform. Built a flexible whitelabeling system that allowed the product to adapt to multiple insurance and pension providers. Designed and implemented backend-driven UI for dynamically rendered screens. Developed universal C modules with OpenCV for advanced camera processing and document-capture workflows. Mentored the entire mobile team, including the Android developer, ensuring unified architecture decisions, consistent coding standards, and smooth cross-platform feature delivery. Delivered a scalable, modular solution that supported rapid product evolution and consistent branding across diverse client deployments.

iOS Developer at Serialio.com, Cedar Park, Texas, United States – Remote
Dates Employed: 05/2012 - 05/2020
- **Cloud-In-Hand® Mobile Order** – Joined the team to enhance a mature product whose core purpose is to let users create orders based on custom templates with full support for Bluetooth peripherals and barcode scanners. Delivered major UX improvements and led the redesign for the post-iOS 7 era. Built high-impact custom UIKit components that simplified complex workflows and improved overall usability. Created in-app graphics and marketing visuals that strengthened the product's identity. Maintained stable operation of legacy features while introducing modern engineering practices that improved maintainability and long-term scalability.
- **Cloud-In-Hand® Mobile Grid** – Contributed to an established product focused on giving users a fast and convenient way to auto-fill inventory records with seamless sync to a custom cloud solution. Improved interface clarity, boosted performance, and enhanced workflow usability. Refined UI behavior and interaction logic, refreshed visual design, and built custom UIKit components that strengthened data handling and grid-oriented operations. Added polished graphics and visual assets to elevate product quality. Increased platform stability by reinforcing legacy parts of the codebase and applying modern engineering practices that improved maintainability and long-term reliability.
- **iScanBrowser** – Improved a mature, mission-critical browser that integrates peripheral devices and barcode scanners directly into a WebView, enabling hardware-driven workflows inside web applications. Refined UI behavior, streamlined navigation, and delivered focused UX enhancements tailored to scanning-intensive tasks. Built custom UIKit components that supported advanced scanning logic. Designed visual assets that strengthened the product's identity. Increased overall stability by improving legacy modules and applying modern, maintainable engineering practices across the codebase.
- **SerialMagic** – Developed a standalone keyboard extension designed to let users work with barcode scanners in any app. Built the project from the ground up right after the release of iOS 8, delivering a fully functional solution despite the strict limitations of early extension APIs. Implemented complex business logic within the constrained extension environment and ensured reliable, fast, and predictable scanning workflows across the system. Successfully handled all engineering, UI, and integration work independently, producing a stable and widely usable tool on day one.
- **RS3 NFC Setup** – Independently developed a specialized configuration tool for the RS3 NFC Reader, a dedicated BLE device. Designed and implemented the full workflow for pairing, tuning, and managing device settings, ensuring a clear and efficient setup experience for end users. Built a stable and focused utility that simplified hardware configuration and improved reliability in field operations.
- **Inspect RRC** – Independently built a specialized offline tool for railroad inspectors to record cargo safety conditions between railway stations. Designed the full product end to end, including UX, visual design, and all graphics. Implemented a reliable workflow optimized for field conditions, ensuring fast data entry, stable offline operation, and clear reporting. Delivered a fully self-contained solution that improved inspection accuracy and operational efficiency.
- **yACK FAST** – Independently developed a specialized configuration tool for managing the yACK BLE chip. Designed the full control workflow, implemented reliable BLE communication, and created a clear interface for tuning and monitoring device parameters. Delivered a focused utility that simplified chip configuration, improved setup precision, and ensured stable operation in field and testing environments.

Education
Kharkiv Radio Technical College, Ukraine
Software Developer
Graduated with High Honors, 2012

Links
Github - https://github.com/inekipelov
Linkedin - https://www.linkedin.com/in/inekipelov
AppStore - https://apps.apple.com/us/developer/roman-nekipelov/id1841486819