



Senior iOS Engineer (Remote)

Freestar engineers develop cutting-edge monetization solutions for websites and mobile apps. By combining industry-leading technology, data, and massive scale, we enable busy site owners and mobile app publishers to seamlessly maximize revenue while freeing themselves of the hassles of ad operations. The result is publishers having more time to do what they do best: create content and focus on their apps.

Job Description

We are pivoting hard into the mobile ad space and are investing in a product platform that currently runs on millions of mobile devices. But why not billions? As a **Senior iOS SDK Developer**, you will need to marry your development abilities with the challenging ad industry and own the technical direction of our iOS offering.

This SDK needs to be world-class: robust, reliable, elegant, and seamless to integrate for small and large mobile app developers. The platform needs to be able to handle massive scale, respect the boundaries offered by iOS and drive revenue for our partner developers. Ad supported mobile apps are everywhere and this critical piece of the development ecosystem helps bring apps to market that have no traditional path. Succeeding in this role means getting onto billions of devices, handling massive internet-scale problems and building out a portfolio of highly flourishing app publishers who love working with Freestar.



Responsibilities

- Implement commercial-grade software, using the company standards for coding style and unit testing coverage as the backdrop for your work product. Your code must be well designed, clearly written and efficient. Your code must be testable and include unit tests and be available for public review.
- Share responsibility with QA to ensure your code works against a complex matrix of device and OS versions, and test your software in a setting where many other SDKs are also present in the host app.
- Provide realistic and firm estimates for sprint planning, including accurate story point allocations.
- Update relevant tools (Jira, etc.) on the progress of your work during a sprint to help ensure great collaboration, transparency, and accountability.
- Supports and develops software engineers by providing advice, coaching and providing helpful and productive code reviews for other members of the team. Productive code reviews are ones where the recipient is helped by your feedback and is able to act upon your feedback, not just picking out errors or design flaws.
- Be an active participant in the fabric of our culture. We all need to contribute to the org's culture and be positive ambassadors and evangelists for our mission.
- Work in highly collaborative teams that strive to build quality code and provide business value

Qualifications

- Experience in Developing iOS SDK / Application using Objective-C (4+ years preferred) and Swift (3 years preferred)
- Understanding of mobile software development methods, technologies, tools, and architectures (XCFramework, Memory Management, XCTest, RESTful Microservices, SQLite, etc.)
- Must know dependency managers like Cocoapods, Swift Package Manager



- Strong understanding and use of REST services, JSON, secure coding concepts, memory management and multi-threading in iOS.
- Strong knowledge of data structures, algorithms, and designing for performance, scalability, availability, and internet and mobile OS security fundamentals.
- Solid secure coding practices including good design documentation, unit testing, peer code reviews.
- Demonstrated experience developing commercially shipped SDKs.
- Experience and expertise in developing in an AGILE environment. You must be able to estimate well and update stories with accurate documentation.
- Demonstrated experience developing multi-threaded SDK code.
- Advanced understanding of source code repositories (Bitbucket / Github) and branching and merging strategies (Gitflow)
- Should be familiar with CI/CD tools (Github Action, Falstlane, Bitrise, App Center)

We'd also like to see

- Excellent interpersonal and problem solving skills with the ability to communicate with team members to deliver actionable results
- Comfortable interacting across multiple teams and management levels within the organization
- Previous background in the ad tech or media landscape (linear, digital, or social) is a plus

What you can expect in return

- Full-Time, Salaried Position
- Medical, Dental, and Vision benefits
- 401K with company match, vested immediately
- The opportunity to be part of something high value, high impact, and high growth...Who doesn't love that!