FIRAS SAFA

www.theinkedengineer.com
firas@hey.com   +39 379 207 5238

Product-minded engineer driven by curiosity and a passion for **building elegant, maintainable systems that scale**. With a **decade of experience** across consumer and B2B applications, I specialize in robust architectures, modular frameworks, and **empowering engineering teams**. I'm deeply engaged with emerging trends in AI, developer tooling, and design systems. A **regular speaker at global conferences** and an active contributor to the open-source ecosystem.

CAREER

Staff iOS Engineer
YASSIR | 01.24 - Present

- Defined the iOS **technical roadmap, aligning product priorities with long-term engineering strategy** across teams.
- **Led the migration to a monorepo** architecture, refactoring shared code to support **Swift Concurrency** and modern APIs, improving collaboration, scalability and code quality.
- **Redesigned the hiring pipeline,** raising candidate quality and increasing offer acceptance through structured interviews and clearer evaluation criteria.
- **Mentored senior engineers** through technical design reviews, 1:1 sessions, and asynchronous feedback, fostering a culture of autonomy and technical excellence.

Senior iOS Engineer II
TRUELAYER | 01.22 - 10.23

- **Led the design** and implementation of an **Open Banking SDK** powering custom payment flows.
- **Built scalable networking and analytics libraries**, and introduced a Redux-inspired architecture.
- **Mentored iOS engineers** and collaborated across design, backend, and compliance.

Senior iOS Engineer
TELEPASS | 01.20 - 09.21

- **Grew the team from 1 to 10 iOS engineers** through hiring, mentoring, and onboarding initiatives
- **Designed foundational libraries** for authentication, networking, and UI components.

iOS Engineer
NEXI | 02.19 - 12.19

- Built a banking SDK using TDD, enabling secure card onboarding and in-app payments for multiple partner banks.

iOS Engineer
BENDING SPOONS | 05.18 - 01.19

- Co-created top-charting consumer apps including 30 Day Fitness and YogaWave.
- Owned full-stack features from ideation to App Store release.

Full Stack Engineer
VINHOOD | 06.17 - 04.19

- Built the startup's backend infrastructure (Django), frontend interfaces, and recommendation engine.

Mobile Developer
NTT DATA | 07.15 - 05.17

- Developed Sky Fai da Te using Xamarin.Forms in a multi-platform mobile team.

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SPEAKING & COMMUNITY

Conference Speaker
2020 - Present

Spoken at 15+ conferences including AppDevCon, SwiftHeroes, WeAreDevelopers, and PLSwift. Topics covered include modular architecture, testing strategies, and scaling mobile teams.

Open Source Contributor
2019 - Present

Maintainer and contributor to various Swift libraries. Focused on modular networking layers and dev tooling.

EDUCATION

Masters in Computer Engineering
University of Pavia

Bachelor in Telecommunication Engineering
University of Pavia

LANGUAGES

Trilingual

- Italian
- English
- Arabic

HARD SKILLS

Swift   Xcode   Tuist   Hummingbird   Git   Figma   Jira   Python   FastAPI

- UIKit, SwiftUI, Swift Concurrency, MVVM, Redux, CI/CD, Scripting
- Prompt Engineering
- Writing extensive documentation
- Develop easy to scale-up architectures
- Cross-functional full-stack experience