

FRANCESCO LEONI

IOS APP DEVELOPER

I am an iOS developer from Bergamo. For over six years, I have been dedicated to creating apps across various sectors, including the IoT ecosystem, running, and gas and energy.

WORK EXPERIENCE

iOS Developer

LemonPie S.r.l. – Bergamo, Italy

Jan 2021 – Present

- Maintained and enhanced a suite of iOS apps, ensuring performance optimization, platform compliance, and a bug-free experience
- Developed new applications from concept to release, focusing on scalability and maintainability
- Delivered a white-label version of the customer portal app tailored to multiple energy sector clients, improving deployment efficiency across brands
- Regularly collaborated with cross-functional teams to implement new features, resolve issues, and deliver product updates aligned with user needs

iOS Developer

Tribe Running – Remote

Jul 2024 – Present

- Led development of the Tribe Running iOS app using SwiftUI, Combine, CoreLocation, MapKit, and PhotosUI, achieving 100% crash-free sessions
- Developed using a modular approach to ensure easy maintainability, scalability, and code reusability, allowing for rapid updates and the integration of new features without compromising the existing architecture
- Implemented CI/CD pipelines with Fastlane, reducing release time by 50% and increasing deployment reliability
- Built and integrated complex features like an interactive map and posts feed, ensuring seamless performance and responsiveness
- Collaborated closely with the founder on UI/UX design, aligning with Apple's Human Interface Guidelines for a highly intuitive user experience
- Oversaw full app lifecycle: from concept to AppStore deployment, incorporating user feedback to refine and optimize the product

iOS Developer

ABenergie S.r.l. – Bergamo, Italy

Dec 2019 – Jan 2021

My ABenergie

- Designed and developed My ABenergie, a customer gas and energy portal app serving over 80,000 users
- Created user-friendly interfaces and implemented: authentication, utility tracking, self-reading submission, and user data management
- Collaborated with marketing, UI/UX, and backend teams to define product specifications and enhance customer engagement

DiCEhome (IoT App)

- Developed DiCEhome, an iOS app for managing IoT smart devices including lights, plugs, and energy monitors
- Integrated Bluetooth and Wi-Fi for seamless device connectivity and implemented custom automations and real-time energy tracking
- Worked closely with product managers and IoT engineers, contributing to feature design and robust API integrations for device control

CONTACTS

Bergamo, Italy

W. leonifrancesco.com

T. (39) 366 27 06 897

E. leoni.francesco98@gmail.com

L. linkedin.com/in/francescoleoni1998

G. github.com/francescoleoni98

TECHNICAL SKILLS

Languages & Frameworks

SwiftUI, Swift, UIKit, CoreData, CloudKit, HealthKit, MapKit, WidgetKit, SiriKit, EventKit, Combine, Universal & Deep Links

Operating Systems

iOS, iPadOS, macOS, visionOS

Development Tools

Xcode, Git, GitKraken, SPM, CocoaPods, Carthage, JIRA

UI/UX Design

Sketch, Figma, Adobe XD, InVision

APIs & Services

REST API, JSON, Firebase, Google Cloud Platform, Branch.io

SOFT SKILLS

Problem-solving

Ability to analyze issues and find effective solutions.

Time Management

Prioritize tasks and meet deadlines efficiently.

Adaptability

Quickly learn new technologies and adapt to changing requirements.

Attention to Detail

Ensure precision in coding and UI/UX design.

Collaboration

Work well in team environments.

Creativity

Innovate and suggest new ideas for app development.

Critical Thinking

Evaluate alternatives and make conscious decisions.

LANGUAGES

Italian

Native speaker

English

B2 Cambridge



Brain Dump: Notes & Writing

www.leonifrancesco.com/apps/braindump

Conceived and designed Brain Dump, an app that helps users capture their ideas instantly and stay focused on what matters most.

- Led the entire development lifecycle: wireframing, UI/UX design, architecture, coding, testing, and deployment
- Built the app using Swift and SwiftUI, ensuring a fast, fluid user experience across devices
- Designed an intuitive and minimal interface, aligned with Apple's Human Interface Guidelines
- Integrated CoreData with CloudKit for secure offline storage and syncing across user's devices
- Collected user feedback and analytics post-launch to continuously refine functionality and usability
- Released fully responsive versions for iOS, iPadOS, and macOS using a shared Swift codebase

Aware: Bullet Journal App

www.leonifrancesco.com/apps/aware

Conceived and designed Aware, an iOS app promoting mental wellness through daily journaling, habit tracking, and self-assessment.

- Built an infinite-scrolling calendar UI for seamless event and task management
- Designed and implemented a habit tracker with dynamic streak logic to reinforce user consistency
- Created a mood, sleep, and stress tracker, visualizing trends with charts

Linkboard: Bookmark & RSS Reader App

www.leonifrancesco.com/apps/linkboard

Conceived and designed Linkboard, a productivity app for organizing bookmarks and consuming personalized RSS content across platforms.

- Developed a full-featured RSS feed reader
- Integrated a Core ML-powered recommendation engine to suggest relevant articles based on user behavior
- Engineered a flexible folder/subfolder system for organizing saved bookmarks
- Released fully responsive versions for iOS, iPadOS, and macOS using a shared Swift codebase

FLCharts: Open Source Swift Charts Library

www.github.com/francescoleoni98/FLCharts

Developed an open-source Swift-based library for creating highly customizable and animated chart visualizations.

- Earned 260+ stars on GitHub, used by developers
- Supports bar, line, and pie charts, with detailed API for animation, color, and label customization
- Designed with Swift Package Manager for easy integration into iOS projects

SwiftlyLion: iOS/macOS Development Blog

www.swiftlylion.com

A personal blog offering tutorials, insights, and best practices for Swift, SwiftUI, and Xcode.

- Published in-depth articles on iOS architecture and UI/UX patterns
- Shared hands-on guides for implementing SwiftUI, Combine, and CoreData
- Built a following among developers by providing real-world solutions to common iOS challenges

EDUCATION

Art School A. Fantoni

Diploma Technical and Professional Institute, Interior Design
2012 - 2017

ISSP Gaetano Donizetti

Second Level Certification of Piano
2012 - 2017

INTERESTS

Piano

CrossFit

Tech

Yoga