

Tech Lead iOS / Senior Developer | Remote OK

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# TARIK ALAOUI M'HAMDI

## Tech Lead & Senior Developer iOS

🎯 Tech Lead & Senior iOS Developer with 20+ years of experience in mobile development and digital project management. Specialist in Swift, Clean Architecture, SwiftUI, and CI/CD. Accustomed to high-volume environments (€70M monthly revenue, +1M users/month) and Agile teams (Scrum). Strong leadership, product culture, and passion for application performance.

### PROFESSIONAL EXPERIENCE

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#### CHANEL – iOS Tech Lead July 2024 – Present / Paris

iOS Tech Lead within the FAST CHANEL – CMLCHAT & CALLS team

- Design of a Chat and Audio Call library (Swift Package) integrated into several Chanel apps (B2C and internal).
- Stack: Swift, SwiftUI, Clean Architecture, Combine, CI/CD, Firebase
- Collaboration with UX, PO, and developers for a unified roadmap.

#### ACCOR – iOS Tech Lead / iOS Senior Developer (Swift Clean Architecture) September 2020 – March 2024 / Issy Les Moulineaux

- iOS Tech Lead / Senior Developer (Swift Clean Architecture) within the Digital Factory – Mobility App
- Development and maintenance of an iOS application with +1M monthly active users.
- Revenue generated via the app: +€70M/month
- Stack: Swift, SwiftUI, Combine, Clean Architecture, VIPER, Firebase, Bitrise CI/CD, Agile Scrum methodology with 2-week sprints.

#### MEUBLIN sas – Founder September 2020 – Present / Paris

IT service company providing consulting and Full-Stack web and iOS mobile development.

#### AGENCE DU DEV sarl – Co-founder September 2011 – July 2023 / Champs-sur-Marne

IT service company providing Full-Stack web & mobile development.

- Assisted clients with custom projects (e-commerce websites, mobile apps, internal ERPs, etc.).
- Development of tailor-made solutions in PHP, NodeJS, VueJS, Kotlin and Swift
- Management of commercial activities, from project management to delivery.

#### AIR FRANCE – iOS Tech Lead (Swift 5 / Objective-C) February 2018 – March 2020 / Roissy / Paray-Vieille-Poste

iOS Tech Lead (Swift 5 / Objective-C) within the Air Operations Department (Cabin Crew / Flight Crew).

- Development / Maintenance of a mission-critical application for Cabin Crew (PNC) and Flight Crew (PNT / Pilots / Captains) for managing flights, crews, catering, etc.
- Development of a regulatory documentation application in Swift 5 with cache management, asynchronous background download, PDF, EPUB, HTML, Video/Audio viewer.
- Unit Tests (UT) and User Interface Test Units (UITU)

- AGILE SCRUM methods (3-week sprints)
- Continuous Integration with Bamboo.

**Freelance – iOS / Android Mobile Developer**  
**January 2009 – September 2011 / Paris**

**LIVE BANNER – Head of Studies and Development**  
**May 2008 – August 2010 : Head of Studies and Development**

- Supervised the development team and monitored web & mobile projects.
- Technical manager of the interactive banner delivery platform.
- Implementation of innovative solutions in JavaScript, Flash, and back-end technologies.

**June 2007 – April 2008 (11 months): Chef de projets logiciels.**

- Monitoring of internal and client software development projects.
- Specifications, development monitoring, testing, and production release.

**EDATIS – Paris**

**June 2006 – May 2007 : Consultant Manager / Project Manager.**

- Business applications for PNC/PNT (flight, crew, catering management, etc.)
- Utilized Objective-C, Swift 5, cache management, background tasks, PDF viewer.
- AGILE SCRUM methodology and CI with Bamboo.

**February 2005 – May 2006 : Technical Product Manager.**

- Evolution of product features (SaaS marketing automation platform).
- Writing functional specifications, backlog management, and roadmaps.

**March 2004 – January 2005 : Analyst Designer and Developer.**

- Design and development in PHP/MySQL of internal tools.
- HTML/CSS integration of client campaigns.

**LEMEDUM – Web Developer**

January 2003 – December 2003 / Casablanca - Morocco

**SOMACORSAL s.a. – Web Developer**

June 2003 – July 2003 / Casablanca - Morocco

**DENTABEL s.a. – Web Developer**

July 2002 / Casablanca – Morocco

**DISTRISOFT s.a. –Developer**

June 2001 – July 2001 / Casablanca - Morocco

**CERTIFICATIONS**

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- **April 2025 : Google AI Essentials :** ([Coursera](#) / [Credly](#)) (ID : FHU02I4C3OCB)
- **January 2019 :** PSC1 - First Aid Certificate – Level 1
- **December 2013 :** CETAC (Certificate of Technical Studies of the Companion Animal) « **Cat** » option – Certificat N°C-2465

## EDUCATION

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- **2004:** Master's Degree in MIAGE at IUP ISIAG – Paris XII
- **2003:** Bachelor's Degree in MIAGE at IUP ISIAG – Paris XII
- **2002:** Associate's Degree (DEUG) in MIAGE at IUP ISIAG – Paris XII
- **2001:** MIAGE Preparatory Class – EDHEC (Casablanca, Morocco)
- **2000:** Bac STT, major in IT and Management, with Honors at Lycée Lyautey (Casablanca, Morocco)

## TECHNICAL SKILLS

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### iOS / Mobile

Swift 6, SwiftUI, Combine, Objective-C (SDK iOS), VIP/VIPER, Clean Architecture, RxSwift, Kotlin, Java Android SDK, Java J2EE (Swing, AWT, JDBC, Servlet), Java J2ME, Xcode, TestFlight, Bitrise, Firebase, Xamarin

### Web & Front-end

HTML5, CSS, JavaScript, SVG, Ajax, VueJS, Vite, NodeJS, PHP 8, Perl, CGI, DHTML, XML/XSLT, Silverlight

### Architecture & Méthodologies

POO, Principes SOLID, Agiles Methods (SCRUM), CI/CD, UML (Rational Rose, Poseidon), Merise

### Back-end & Bases de données

C#.NET, VB.NET (WinForm & WebForm Aspx), SQL Server, MySQL, Oracle, JSON, NoSQL, SSIS, ODBC

### Autres langages & techno

LLM, Python, C, C++, Visual Basic 6, Arduino, Active Directory, Microsoft Exchange, N8N

### Environnements & Systèmes

Linux, Unix shell, Windows (NT → Server 2003), IPv4/IPv6, DNS, Apache, IIS, Tomcat, HTTP/S, FTP

### IDE & Outils

Xcode, Visual Studio, Eclipse, Netbeans, Android Studio, Git, SVN, CVS, Photoshop, AfterEffects

## EXTRA-PROFESSIONAL EXPERIENCE

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- **2019 – 2020:** Development of an ERC-20 blockchain
- **2009 – Present:** iOS, Android, and Web 2.0 Development
- **2010 – 2019:** iOS, Android Training
- **2004:** Keepshool Instructor
- **2002:** Development of a maritime shipping software in JAVA (J2EE & Servlet) / ORACLE

## LANGUAGES

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- **Anglais :** Fluent (technique et conversational)
- **Arabe :** Bilingual