

CHADI KAHALE

Senior iOS Engineer | Technical Consultant & Engineering Manager | Fintech & Mobile Banking Specialist
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Professional Summary

Senior iOS Engineer and Technical Consultant with 18+ years of experience delivering mobile solutions across fintech, banking, telecom, media, and healthcare. Proven track record leading cross-functional teams, defining technical standards, and driving Apple Pay integrations for over a dozen banks across Saudi Arabia and the Middle East. Combines deep hands-on Swift/SwiftUI expertise with people management, stakeholder coordination, and Agile delivery experience, making the transition into consulting and engineering management roles. Published over a dozen apps on the App Store spanning digital wallets, open banking, and broadcast media.

Core Competencies

- Technical Leadership & Team Management — Team coordination, code reviews, technical mentorship, architectural guidance, line management readiness
- Consulting & Stakeholder Management — requirements gathering, feasibility analysis, and client representation (incl. Apple, banking IT teams, security vendors)
- Mobile Architecture — SOLID, Clean Architecture, Repository pattern, MVVM-C, MVC, MVP
- Fintech & Payments — Apple Pay implementation, digital wallets, open banking, Masterpass SDK, mobile security (Arxan), PCI DSS Level 1 compliance, encryption, sensitive financial data handling
- iOS Development — Swift, SwiftUI, Objective-C, XCTest, CocoaPods, Cryptography
- Data & Persistence - CoreData, complex data modeling, efficient local caching, performance-critical persistence patterns
- Delivery & Process — Agile/SDLC, GitLab CI/CD, Jira, SonarQube, technical documentation & standards

Professional Experience

Senior iOS Engineer — DashDevs (USA) — Full-time Contractor

2024 – Present

- Translate complex user and business requirements of a **confidential bank** into robust, maintainable iOS application code, ensuring alignment with product and technical strategy
- Establish and uphold code quality standards through comprehensive XCTest unit test coverage and structured peer code reviews
- Integrate third-party SDKs to extend application functionality and accelerate feature delivery
- Lead daily stand-ups and coordinate cross-team meetings, driving sprint planning and delivery transparency
- Manage **GitLab** CI/CD pipelines and **SonarQube** quality gates for automated builds and deployments
- Own **Jira** ticket creation and backlog grooming to keep delivery on schedule

Senior iOS Engineer (Team Lead) — inMobiles (Lebanon) — Full-time

2023

- Led the iOS development team on MyKorek, a self-service telecom application, overseeing architecture decisions and delivery milestones

Senior iOS Engineer — REDSpace (Canada) — Part-time Contractor

2023

- Delivered iOS engineering support on remote contract engagements for a Canadian digital product agency

Senior Technical Consultant / Associate Manager Coordinator — eMcrey (KSA)

2017 – 2023

- Gathered requirements and assessed business and technical feasibility for fintech and payments clients across Saudi Arabia
- Defined technical and operational standards, procedures, and documentation across multiple delivery teams
- Managed and evaluated the performance of several iOS development teams against agreed goals, prioritizing workloads and motivating delivery
- Drove SDLC and Agile adoption across teams, planning and assigning work to iOS developers
- Continuously evaluated and implemented new technologies to improve development efficiency and security posture
- Produced solution documentation, flowcharts, and architecture layouts to support delivery and handover
- Led the implementation of Apple Pay across major Saudi banks, coordinating directly with Apple and bank IT teams
- Represented security partner Arxan© in Saudi Arabia, supporting clients in deploying mobile application security tooling

Software Engineer — FOO Sal**2014 – 2017**

- Collaborated with development and QA teams to design and build on-demand, news, broadcast, media, and e-commerce mobile solutions
- Developed iOS applications across platforms using Objective-C and Swift
- Worked cross-functionally to deliver high-quality, stable applications under tight timelines

Software Engineer — Beirut Orthodox Archdiocese**2012 – 2014**

- Managed design and delivery of “Litourgia”, an Arabic prayer application, leading a team of five
- Designed and built a rules engine in macOS for parsing and generating liturgical data
- Architected and delivered a universal iOS application supporting multiple device sizes

Web Developer / IT Manager — Zawya**2009 – 2011**

- Developed and maintained the Zawya business insight portal — the leading platform of its kind in the Middle East — using ColdFusion and Oracle
- Led technical procurement and service maintenance for IT infrastructure

Web Developer — Koein**2008 – 2009**

- Built websites using Google Web Toolkit (GWT), HTML, CSS, and JavaScript

Software Engineer — CME Offshore SAL**2007 – 2008**

- Designed and implemented an MVC-based data load application and module using J2EE

Education

Diploma in Project Management — Haigazian University, Beirut. 2013

Bachelor of Science in Computer Science (Dean's List) — Haigazian University, Beirut 2004 – 2007

Lebanese Baccalaureate in General Science — Beirut Evangelical School for Boys and Girls 1990 – 2004

Certifications & Professional Development

- Advanced SwiftUI — Udemy (2023)
- Advanced Git — Udemy (2023)
- Product Management — Meta Dev Circles (2020)
- iOS Lead — Essential Developer (2019)
- Agile Methodologies — Master of Projects (2019)
- UX Design for Mobile Developers — Udacity (2018)
- Android Basics — Udacity (2018)
- Certified Associate in Project Management (CAPM) — PMI (2014)
- Communication & Negotiation Skills — Tamayyaz (2014)
- Social Intelligence; Interpersonal Relationship (EQ) — E.W. Human Development (2016)
- Lie Detection from Humans Decoded — Whetstone Security Group, USA (2017)
- Basics of Management — Haigazian University Continuing Education (2010)

Selected Published Applications

- Bouki — Digital Wallet
- Rabet — Open Banking
- MyKorek — Telecom Self-Service
- SABB Umlaty — Multicurrency Account Management (incl. UI/UX)
- Square Meter — Real Estate Marketplace
- Litourgia — Arabic Prayer App
- Riyali — Financial Wallet & Education
- Zain Roaming — Telecom Self-Service
- MTV Lebanon & Al Jadeed — Broadcast Media Apps
- Roche Onco — Healthcare/Pharma
- GS & Waffer — E-commerce & Retail Offers

Apple Pay implementation/support delivered for: Vision Bank, Bouki, Riyad Bank, NCB Bank, Al Ahli Bank, Al Jazira Bank, Al Bilad Bank, Saudi Fransi Bank, Arab National Bank, Samba Bank, Meem Bank, STC Pay, and OTP Bank (Romania).

Leadership & Community Engagement

- Movement de la Jeunesse Orthodoxe, Lebanon (1993 – Present) — Leader and team moderator for groups aged 5–25; coordinates fundraising, social events, and spiritual retreats; communicates and presents effectively across diverse audiences
- Branch Manager (2012 – 2018) — Oversaw group managers using SMART and SWOT frameworks
- Camp Director (2012 – 2015) — Planned and delivered week-long spiritual retreats, managing logistics and program teams

Languages & Technical Toolbox

Languages: English (fluent), Arabic (fluent), French (moderate), Greek (beginner)

Architectures: SOLID, Clean Architecture, MVC, MVVM, MVP, VIPER

iOS & Platforms: Swift, SwiftUI, Objective-C, XCTest, CocoaPods, Cryptography; familiar with Android, Flutter, IBM MFP

APIs & Integration: REST, JSON, XML, SOAP, Firebase, Postman

Tooling: Git, SVN, GitLab CI/CD, Travis, Jira, MS Project, Trello, Notion, SonarQube, Figma, Sketch, Photoshop, Adobe XD

Other Languages: Java, SQL, Spring, PHP, ColdFusion
