

FAHED ELAHMAD

Engineering Manager & Technology Lead · Mobile Platforms & Full-Stack

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PROFESSIONAL SUMMARY

Engineering leader with 8+ years in software engineering — the last 7 building justclean's consumer marketplace — and 4+ years leading architecture, delivery, and cross-functional teams. Primary technical owner of a multi-target iOS Super App (Consumer, Business, Logistics) and a SaaS POS platform, held at 99.9%+ crash-free in production. Co-founder & CTO of MapDap (mapdap.com), a live hyperlocal social platform — SwiftUI iOS app, 30+ NestJS microservices, six Next.js apps, and a multi-provider generative-AI content engine (Claude, GPT, Gemini) in production on AWS. Champion of API-first Contract-Driven Development with OpenAPI and of agentic AI-assisted engineering (Claude Code); experienced running Scrum at scale and designing Jira workflows. Relocating to the UAE and seeking senior engineering leadership roles in Dubai and Abu Dhabi.

KEY HIGHLIGHTS

- 99.9%+ crash-free across all production targets
- Super App: AppClips, SiriKit, Widgets, Apple Pay
- Agentic AI-assisted engineering with Claude Code
- Led company-wide API-first (OpenAPI / CDD) adoption
- Generative-AI content engine: Claude, GPT & Gemini
- Co-founder & CTO of MapDap — 30+ live services

PROFESSIONAL EXPERIENCE

justclean — Dubai, UAE May 2019 – Present · 7+ yrs
Promoted twice: Senior iOS Engineer → Lead iOS Engineer → Technology Lead

Technology Lead Jun 2022 – Present

- Primary technical owner of the justclean mobile ecosystem; direct the architectural roadmap for the Marketplace Super App (Consumer, Business, Logistics) and the SaaS POS platform.
- Lead a lean four-engineer mobile team owning the entire Super App and SaaS POS portfolio end to end.
- Maintain 99.9%+ crash-free sessions across all production targets.
- Spearheaded company-wide adoption of Contract-Driven Development with OpenAPI, decoupling mobile and backend streams for parallel delivery and cutting integration defects.
- Established CI/CD pipelines and automated quality gates, replacing manual release processes and shrinking time-to-market for critical hotfixes.
- Drive AI-assisted engineering across the team — agentic coding workflows (Claude Code) spanning feature development, code review, and release automation.
- Led AppClips, SiriKit, Apple Pay, Widgets, Sign in with Apple, and deep-linking integrations.
- Designed and rolled out justclean's Jira system end to end (projects, workflows, boards); run Scrum ceremonies — including a period as acting Scrum Master — and drive technical refinement and Definition-of-Ready with Product, Design, and Backend.
- Stood up the customer-support stack: rolled out Zendesk, then led the migration to self-hosted Zammad.
- Mentor engineers, set architectural standards, review code, and contribute to hiring decisions.

Lead iOS Engineer Jan 2020 – Jun 2022

- Architected reusable, protocol-driven components portable across multiple app targets.
- Designed the multi-target app structure with environment isolation (Debug/Release) and secure key management.
- Built the Marketplace Super App: AppClips, iMessage, SiriKit, Widgets, Apple Pay, Sign in with Apple, deep linking, CoreData persistence.
- Implemented suite-container sharing across app extensions and Keychain-based secure storage.
- Interviewed, hired, and onboarded iOS engineers to build out the mobile team.

Senior iOS Software Engineer May 2019 – Jan 2020

- Contributed to core mobile architecture and feature delivery for production iOS platforms.
- Built the SaaS POS app with offline-first CoreData storage and automated background batch synchronization.

Co-Founder & CTO — MapDap · mapdap.com Nov 2025 – Present

- Founded and architected a live hyperlocal social-chat platform for iOS; own technology strategy, architecture, and delivery across the entire stack.
- Built the SwiftUI iOS app on a modular Swift-package core with XcodeGen, tiered test suites with enforced coverage, and a CreateML on-device image-classification pipeline.
- Designed the backend as 30+ NestJS microservices (Nx monorepo, MongoDB Atlas, Redis, REST + Socket.IO) with real-time chat and presence, APNs push, and cron-scheduled jobs (App Store analytics ingestion, alerting, sweepers).
- Own infrastructure end to end: blue/green PM2 deployments on AWS EC2 behind Nginx with Jenkins CD, a full Railway dev environment mirroring every service, Cloudflare edge & Access, and Prometheus + Grafana monitoring.
- Built a multi-provider generative-AI content engine — Claude, GPT-4o/DALL-E, and Gemini behind one abstraction — powering geo-aware persona bots, with an admin-tunable model registry and AI image generation to CDN.
- Ship six Next.js web apps (landing, map, admin, ERP, PM, UI lab); govern all interfaces with a versioned, contract-driven playbook — API-first end to end.
- Design, build, and operate the entire platform as a two-person founding team through agentic AI development workflows (Claude Code).

Founder & Technical Lead — Animal Universes · Kuwait Jan 2020 – Oct 2023

- Built a pet-services platform end-to-end — SwiftUI iOS app, NestJS REST backend, payment integration — deployed on AWS (EC2, S3) with Jenkins CI/CD and OAuth/JWT authentication.
- Led business strategy, operations design, hiring, and growth from concept to live operations.

- Founder & CEO — Buried Games** · Kuwait

2018 – Present
- Founded a bilingual (Arabic/English) game studio serving the GCC; shipped KoutQ8 (App Store), a digital take on the traditional Kuwaiti card game, and Nabsh (nabsh.buriedgames.com), a live real-time multiplayer trivia web game — alongside client game/MVP development.
 - Run the studio's engineered web presence end to end: Next.js on Railway behind Cloudflare edge, 97 mobile Lighthouse score, bilingual RTL, and GA4 lead attribution covering AI-assistant referrals.
- iOS Software Engineer — Vavisa IT Solutions** · Kuwait

May 2018 – May 2019
- Delivered client iOS applications across multiple domains; in parallel, freelanced full-stack web projects built with Laravel.

TECHNICAL SKILLS

Architecture: VIPER, MVVM-C, Clean Architecture, multi-target & multi-module design, offline-first systems, REST API design

iOS & Apple: Swift (advanced), SwiftUI, UIKit, SPM, XcodeGen, CreateML, CoreData, Keychain, Secure Enclave, Apple Pay, Sign in with Apple, AppClips, SiriKit, Widgets, iMessage, deep linking

AI & ML: LLM integration & orchestration (Anthropic Claude, OpenAI, Gemini), agentic development workflows (Claude Code), prompt design, CreateML / Core ML, AI-assisted code review & release automation

Backend & API: NestJS (Nx microservices), MongoDB Atlas, Redis, REST & Socket.IO, cron / scheduled-job systems, OpenAPI / Contract-Driven Development, OAuth / JWT authentication, Laravel, SQL

Cloud & DevOps: AWS (EC2, S3), Railway, Jenkins, GitHub Actions, Xcode Cloud, Nginx, PM2 blue/green deployments, Cloudflare, Prometheus & Grafana, CI/CD pipeline design, automated quality gates, release automation

Leadership & Process: engineering management, technical roadmapping, cross-functional collaboration, Agile / Scrum, Jira workflow design, mentorship & hiring

Web & Tools: Next.js, React, Zendesk, Zammad, Git, Unreal Engine 5, Unity

EDUCATION

B.Sc. in Computer Software Engineering

Arab Academy for Science, Technology and Maritime Transport · 2012 – 2017

CERTIFICATIONS

Scrum Fundamentals Certified (SFC) | Six Sigma Yellow Belt | Agile Project Management with Jira Cloud | Lean & Agile Processes

ADDITIONAL INFORMATION

Languages: English (fluent), Arabic (native) | **Nationality:** Lebanese | **Date of birth:** 23 Feb 1994 | **Driving license:** valid | **Availability:** immediate relocation to Dubai / Abu Dhabi