

# Jaafar Fares Full-Stack Mobile Developer

jaafarferes@gmail.com • <https://www.linkedin.com/in/jaafarfares> • Tunis, Tunisia

WhatsApp: +216 58999878 • [github.com/jaafarfares](https://github.com/jaafarfares) • <https://jaafarfares.github.io/>

EU BlueCard eligible, supported by German NGO Imagine Foundation



## SUMMARY

Specializing in secure, scalable architecture and clean code for high-growth products. With 5+ years of experience, I've built apps across fintech (payment gateways, financial dashboards), e-commerce, logistics, and social impact working both as a freelancer and within international teams. My focus is on crafting maintainable systems that scale, implementing robust security practices, and optimizing performance. From refactoring legacy code to launching new products, I bridge technical excellence with real world impact. I'm now seeking to bring this expertise to an innovative company where architecture, security, and scalability are priorities to build products that scale globally while empowering both users and development teams.

## SKILLS

### Proficient – Mobile Development

Flutter (Dart), Kotlin, Java, Android Jetpack, Clean Architecture, GetX, Bloc, Provider, MVVM, MVC, Unit/Widget/Integration Testing, Google Pay, Apple Pay, Moyasar, Stripe, PayPal, Git, Firebase (Auth, Firestore, Cloud Functions, Messaging, Hosting), Play Store & App Store Publishing

### Familiar – Web & Backend

HTML, CSS, JavaScript (ES6+), Node.js, Flask, Docker, NGINX, SQL (PostgreSQL, MySQL), NoSQL (Firestore, MongoDB), RESTful APIs

## PROFESSIONAL EXPERIENCE

### Barsha Technology, Lead Mobile Developer

Nov 2024 – Present | Gabes, Tunisia

- Spearheaded end-to-end publishing lifecycle for multiple apps (100%) and contributed to 40% of core development, ensuring timely and successful releases on Play Store and App Store.
- Directed architecture design, code reviews, and feature delivery, enhancing system performance and reducing technical debt by 30%.
- Supervised interns, mentoring them on building a Flutter-based food chain ordering app using clean architecture and state management.
- Implemented scalable payment solutions (Google Pay, Apple Pay, Moyasar), improving transaction success rates and user trust.
- Resolved critical bugs and optimized legacy projects, significantly increasing app stability and user satisfaction.
- Collaborated with cross-functional teams in an Agile/Scrum environment (Jira), driving sprint planning and aligning development with company goals.
- Contributed to business growth by delivering reliable, high-quality apps that strengthened the company's portfolio and market presence.

**Tech Stack:** Kotlin, Android Jetpack, MVVM, Flutter, Firebase, REST APIs, Payment Gateways, Git, Jira

### Allcarta, Lead Mobile Developer

Jun 2023 – Oct 2024 | Tunis, Tunisia

- Architected and launched **Allcarta** and **Allcarta Pro** from the ground up, building scalable foundations and reusable components.
- Drove full app lifecycle, from design to deployment, personally delivering ~80% of the production codebase.
- Published and maintained both apps across iOS and Android, ensuring stable releases and smooth store approvals.
- Elevated app performance and refined UI/UX, reaching a **95% user satisfaction rate**.
- Mentored a small team of developers, improving productivity and enforcing clean coding practices.
- Optimized project workflows with Asana, accelerating delivery cycles and reducing turnaround times by 30%.

**Tech Stack:** Flutter, Dart, Firebase, REST APIs, MVC, Git, Asana

### Freelance, Mobile Developer

Jul 2020 – Present | Tunis, Tunisia

- Started professional journey by contributing to small client projects and building personal apps to strengthen foundations in mobile and web development.
- Practiced end-to-end app development (UI design, coding, testing) to understand delivery cycles and real-world requirements.
- Learned and applied core architecture principles (MVC, GetX, Provider) while experimenting with scalable project structures.
- Developed features such as API integration, authentication flows, and Firebase-based backends to gain hands-on experience.
- Built responsive UIs and improved layouts to align with best practices for user experience across mobile and web.
- Collaborated with other developers on small-scale projects, learning Git workflows and teamwork practices.
- Created reusable templates/components, laying the groundwork for faster development and clean code practices. ✨

**Tech Stack:** Flutter, Dart, Kotlin, Firebase, REST APIs, Git, MVC, GetX, Provider, React, HTML, CSS, JavaScript

## PROJECTS

### Epark, Smart Parking App [🔗](#)

- Designed, developed, and launched a revolutionary parking app (100%) on Play Store and App Store, enabling users to reserve and pay for parking in real time.
- Implemented interactive parking plans, allowing users to view available spots live and select preferred spaces.
- Integrated multiple payment options including Apple Pay, bank cards, fidelity points, and account recharging.
- Used **SSE client** to enable automated gate opening/closing for seamless parking access.
- Delivered a multilingual app (English, Arabic), enhancing accessibility and adoption.
- Hosted backend on REST APIs and integrated Firebase for push notifications, crash reporting, and analytics.
- Achieved 1,000+ active users, improving urban parking convenience and user experience.

**Tech Stack:** Flutter (Dart), REST APIs, Firebase (Crashlytics, Analytics, Push Notifications), SSE Client, Google Maps API, Multi-Payment Gateways (Apple Pay, Bank Cards, Fidelity Points)

### Nomadia, Baby Gear Rental App [🔗](#)

- Designed, developed, and launched the app (100%) on Play Store and App Store, enabling peer-to-peer rental of baby items.
- Integrated in-app messaging and multiple payment gateways for smooth booking and secure transactions.
- Followed UI/UX designs to optimize item discovery and maximize user engagement.

**Tech Stack:** Flutter, Dart, MVVM, Firebase, REST APIs, GetX, Google Maps, Google Pay, Apple Pay, PayPal, Stripe, Jira, Git

### Events, Wedding Booking App [🔗](#)

- Developed 50% of the app code, implementing location-based event/product listings and booking features.
- Built cart-to-reservation flow with Google Pay and Moyasar payment integration for seamless transactions.
- Managed app release on Play Store, ensuring stable performance and smooth user experience.

**Tech Stack:** Kotlin (MVVM), REST APIs, GPS, Google Pay, Moyasar, Firebase, Jira, Git

### Barsha-Food, Restaurant Discovery App

- Developed the app (100%), implementing GPS-based restaurant and top-product listings.
- Integrated table booking and online payments through multiple secure gateways, with push notifications for updates.
- Managed development workflow with Jira and Git, ensuring timely releases and stable performance.

**Tech Stack:** Kotlin, Android **Jetpack** (MVVM), Firebase, REST APIs, GPS, Google Maps, Multiple Payment Gateways, Jira, Git

### Allcarta Club, Student E-Commerce App [🔗](#)

2023 – 2024

- Designed, developed, tested, and launched the app on Play Store and App Store, implementing a points-based discount system for students.
- Built features for earning points through quizzes and games, redeeming coupons, and exploring university club offers and events nationwide.
- Integrated REST APIs and Firebase push notifications to enhance engagement and user retention.

**Tech Stack:** Flutter, Dart, MVVM, GetX, REST APIs, Firebase (Push Notifications), Jira, Git

### Staffy, Workforce Management App [🔗](#)

- Developed the mobile app and employer dashboard, including sign-in/out tracking with Google Maps and work hour calculations.
- Implemented real-time messaging and task management flows for seamless team collaboration.
- Added multilingual support (English, Arabic, French) and optimized UI/UX, improving user retention by 15%.

**Tech Stack:** Flutter, Dart, MVVM, GetX, Firebase, Google Maps API, Jira, Git

## EDUCATION

### Holberton School Tunisia, Full-stack Software Engineer [🔗](#)

Lac 1, Tunisia

Full-stack software engineering with emphasis on system design, algorithms, and scalable architectures.

## LANGUAGES

- Arabic (Native)
- English – Fluent (C1)
- French – Conversational (B1)