Soufiene CHERIF

Senior Mobile Engineer (Flutter) | Secure & Scalable Apps | Government Solutions

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PROFILE

Senior Mobile Engineer specializing in Flutter, with experience delivering secure, scalable, and production-ready Android and iOS applications for government and enterprise environments. Strong background in Clean Architecture, mobile security, performance optimization, API integration, and stakeholder collaboration. Microsoft Certified: Azure Fundamentals (AZ-900), with a growing focus on cloud-connected mobile solutions, AI-powered services, and modern application architectures. Experienced in leveraging AI tools to improve development productivity, debugging, documentation, and technical decision-making.

CORE SKILLS

Mobile Development: Flutter · Dart · Kotlin · Swift · Jetpack Compose · Android Studio · Xcode
Architecture: Clean Architecture · MVC · MVI
Design Principles: SOLID
State Management: BLoC · Cubit · Riverpod · GetX
Security & Biometrics: Biometric authentication · GPS geofencing · Root/Jailbreak detection · Device integrity validation
Cloud & Integrations: REST APIs · Firebase · Microsoft Azure · SignalR
Databases: SQL · PL/SQL · SQLite
DevOps & Quality: Git · GitLab · GitHub · GitLab CI/CD · Jira · SonarQube · Unit & integration testing

EDUCATION

Engineering Degree in Computer Science, Web Technology and Multimedia | Higher Institute of Computer Science and Multimedia of Sfax | 2019 - 2022 | Sfax

Fundamental Degree in Computer Science and Multimedia | Higher Institute of Computer Science and Multimedia of Sfax | 2016 - 2019 | Sfax

PROFESSIONAL EXPERIENCE

Senior Flutter Engineer | SUHOB Integrated Computer Solutions 01-2024 - Present | Kuwait

- Lead the architecture and development of secure, scalable Flutter applications for government and enterprise organizations.
- Define technical architecture, coding standards, development practices, and implementation strategies using Clean Architecture and SOLID principles.
- Guide and mentor Flutter developers through code reviews, technical discussions, task planning, and continuous quality improvement.
- Design and integrate mobile security mechanisms, biometric authentication, GPS geofencing, device integrity validation, and native Android/iOS features.
- Integrate REST APIs, Firebase services, SignalR, Microsoft authentication, PACI services, and Microsoft Azure solutions.
- Collaborate with government representatives, clients, backend developers, QA engineers, designers, and technical stakeholders to translate business requirements into reliable mobile solutions.
- Manage the mobile development lifecycle, including planning, implementation, testing, technical documentation, deployment, production support, and store publication.

Key projects: Ministry of Education Kuwait, Supreme Council for Family Affairs, and Kuwait News Agency.

Software Engineer - Flutter Developer | ACTIA Engineering Services 07-2022 - 12-2023 | Sfax, Tunisia

- Developed cross-platform mobile applications using Flutter and Dart for transportation and connected-device solutions.
- Designed reusable modules and maintainable application structures using Clean Architecture and BLoC/Cubit.
- Integrated REST APIs, real-time services, maps, geolocation, and external mobile services.
- Developed and maintained native iOS features using Swift.
- Implemented unit and integration tests and contributed to automated code-quality analysis using SonarQube.
- Contributed to technical discussions, code reviews, debugging, performance optimization, and application maintenance.
- Supervised and supported development interns in building and deploying an internal cross-platform mobile application.

Key projects: ACTI Trip, iCare, and Remedee.

Flutter Developer | Web Graphique 08-2020 - 06-2022 | Sfax, Tunisia

- Developed cross-platform Flutter applications for social media management, news, and employee time tracking.
- Integrated REST APIs, social-media platforms, RSS feeds, local databases, and real-time content services.
- Built multilingual and responsive mobile interfaces for Android and iOS.
- Improved application performance, content rendering, reliability, and user experience.
- Collaborated with clients to understand functional requirements and deliver adapted mobile solutions.

Key projects: Trafic Social, Pinagoo, Manara, and Geek Tech.

AR/VR Game Development Intern | GameLab - Turku University of Applied Sciences 02-2019 - 04-2019 | Turku, Finland

- Completed a three-month Erasmus+ professional internship focused on augmented and virtual reality development.
- Contributed to experimental game-development projects using immersive technologies and HTC VR equipment.
- Worked in an international and multicultural development environment.

SELECTED PROJECTS

Senior Flutter Developer - Supreme Council for Family Affairs

SUHOB | 10-2025 - 04-2026 | Kuwait

- Developed a secure employee-services and attendance mobile application for a government organization.
- Led the Flutter architecture and cross-platform implementation for Android and iOS.
- Integrated GPS validation, biometrics, identity verification, device security controls, and Microsoft Azure services.

Senior Flutter Developer - MOE Kuwait

SUHOB | 02-2024 - 02-2026 | Kuwait

- Contributed to a large-scale government application serving students, parents, and employees.
- Developed secure authentication, employee attendance, notifications, dashboards, and real-time services.
- Implemented GPS geofencing, biometrics, device identification, offline storage, and mobile security controls.
- Integrated a real-time chatbot using SignalR for interactive assistance and live communication.

Senior Flutter Developer - Kuwait News Agency (KUNA)

SUHOB | 01-2024 - 08-2024 | Kuwait

- Developed the official multilingual government news application for Android and iOS.
- Implemented news browsing, notification preferences, deep links, local storage, and multilingual features.
- Supported application deployment, store publication, and production improvements.

Flutter Developer - ACTI Trip

ACTIA Engineering Services | 04-2023 - 12-2023 | Sfax

- Developed a real-time public transportation application for passengers and bus drivers.
- Integrated maps, geolocation, REST APIs, and real-time transportation data.
- Applied Clean Architecture, BLoC/Cubit, automated testing, and SonarQube quality analysis.

Flutter Developer - Remedee

ACTIA Engineering Services | 07-2022 - 11-2022 | Sfax

- Contributed to a connected mobile application communicating with a medical device through Bluetooth Low Energy.
- Implemented Bluetooth communication using GATT services and characteristics.
- Managed device discovery, connection, data exchange, and connection-status handling.
- Contributed to Flutter and native code implementation using maintainable architecture.

Flutter Developer - Trafic Social

Web Graphique | 02-2022 - 06-2022 | Sfax

- Delivered a cross-platform social-media management application with multiple external integrations.
- Implemented real-time synchronization features for centralized content-management workflows.
- Integrated social-media APIs including Facebook, LinkedIn, Instagram, and Twitter.

Flutter Developer - Pinagoo

Web Graphique | 03-2021 - 12-2021 | Sfax

- Created a cross-platform mobile time-tracking solution.
- Focused on application reliability and performance optimization.
- Improved usability and delivered a smooth mobile user experience.

Flutter Developer - Geek Tech

Web Graphique | 08-2020 - 12-2020 | Sfax

- Developed a multilingual news application designed for high-volume content.
- Integrated multiple news providers and content sources.
- Implemented real-time update services for timely content delivery.

PROFESSIONAL CERTIFICATIONS

- **Career Essentials in Project Management by Microsoft and LinkedIn | Microsoft / LinkedIn Learning | 10-2026**
- **Kotlin Professional Certificate by JetBrains | LinkedIn Learning / JetBrains | 10-2026**
- **Microsoft Certified: Azure Fundamentals (AZ-900) | Microsoft | 09-2026**
- **Claude Code 101** | Anthropic | 06-2026
- **Certificate of Achievement & appreciation**| Ministry of Education of Kuwait | 02-2025
- **Programming using Java** | Microsoft Technology Associate | 02-2021
- **Web Certification** | Microsoft Technology Associate | 02-2020
- **Certificate of Validation** | Turku University of Applied Sciences | 05-2019
- **Mobile Sites Certification** | Google | 02-2018

LANGUAGES

Arabic • French • English