

Mohamed Aziz Ben Salem

Flutter Engineer | Mobile Developer

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PROFESSIONAL SUMMARY

Flutter Engineer with 3+ years of production experience building high-performance cross-platform mobile applications for 10,000+ users. Proven track record of reducing crash rates by up to 60%, implementing CI/CD pipelines that doubled release frequency, and delivering pixel-perfect UIs from Figma mockups. Fluent in English and French. Available for relocation and open to visa sponsorship.

PROFESSIONAL EXPERIENCE

Flutter Engineer | [Dalinnovate](#) | Tunis, Tunisia

January 2025 – Present

- Reduced app crash rate by 60% across 2 cross-platform Flutter apps by designing and executing rigorous testing and debugging protocols.
- Doubled release frequency (monthly → bi-weekly) by building automated CI/CD pipelines using Fastlane and Codemagic for iOS and Android builds.
- Improved perceived app responsiveness by 20% through local data persistence with Sqflite and Hive, enabling full offline functionality.
- Cut new feature development time by 15% by architecting a provider-based state management system, resulting in a cleaner and more modular codebase.
- Drove a 25% increase in website traffic across 5 WordPress properties by integrating technical SEO best practices including keyword optimization and internal linking.
- Decreased bounce rate by 40% by improving page load speed through content and structure optimization.

Flutter Developer | [Blaze \(Freelance\)](#) | Remote

December 2024 – Present

- Delivered a fully responsive, cross-platform Flutter application with high-fidelity adherence to Figma design mockups across iOS and Android.
- Built complex custom widgets and animations that significantly improved user engagement and visual polish of the application.
- Decoupled business logic from UI using BLoC/Provider state management, improving code maintainability and enabling easier unit testing.

Software Instructor | [GoMyCode](#) | Remote

June 2024 – January 2025

- Taught web development and software testing to 20+ students, achieving a 4.7/5 average satisfaction rating from student feedback.
- Redesigned the Software Testing curriculum to cover 100% of ISTQB modules, incorporating real-world simulations and hands-on exercises.
- Led students to successfully complete and present a collaborative project at a local tech fair.

Flutter Developer | [Sweaka](#) | Remote

December 2022 – July 2024

- Served 10,000+ active users by architecting RESTful API endpoints for authentication, data retrieval, and transaction processing.
- Reduced crash reports by 20% while simultaneously delivering the most visually praised UI update according to user surveys.
- Reduced code review cycle time by 30% by championing Git best practices through team training sessions and internal documentation.

TECHNICAL SKILLS

Mobile: Flutter (primary), Dart, Provider, BLoC, Riverpod, Sqflite, Hive, Fastlane, Codemagic

Frontend: React.js, Angular, HTML, CSS

Backend: Java, Spring Boot, .NET, Python, RESTful APIs

Databases: SQL, SQLite, MongoDB

Tools & DevOps: Git, CI/CD, Swagger, Figma, Linux, Selenium, Cursor

Testing: ISTQB certified, Unit Testing, Integration Testing, Flutter Test

EDUCATION

Bachelor of Engineering in Software Engineering

South Mediterranean University (SMU) | Tunis, Tunisia

CERTIFICATIONS

- ISTQB Foundation Level Certificate (March 2024)
- Hashgraph Developer Certificate — Dar Blockchain (December 2024)
- Flutter & Dart Mobile Development — IT Gate (September 2022)
- Angular + Spring Boot — IMS (August 2021)
- Python for Data Science, AI & Development — IBM (February 2021)

LANGUAGES

Arabic (Native) **English** (Bilingual) **French** (Full Professional) **German** (Basic)