# **CHAFIK GHOURABI**

# **Software Engineer**

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Portfolio: portfolio-umber-nine-j8befgo8i9.vercel.app

#### **ABOUT ME**

Skilled mobile developer with 3+ years of experience specializing in React Native and Expo. I deliver performant, secure, and user-friendly cross-platform apps, collaborating in agile teams and owning the full app lifecycle from design integration and feature development to CI/CD automation and store deployment. I'm passionate about building scalable solutions, optimizing performance, integrating real-time features, and creating custom automation workflows using n8n to boost app efficiency and backend processes.

#### PROFESSIONAL EXPERIENCE

#### Satoripop | Sousse, Tunisia

Mobile Developer | October 2022 - Present

- Developed and maintained mobile apps across multiple domains using React Native and Expo
- · Participated in agile teams, collaborating with designers, testers, and backend developers
- Took responsibility for store deployment, maintenance, and versioning for multiple apps
- Created and maintained scalable workflows for automation using modern tools like n8n and Agentic Al

### Satoripop | Sousse, Tunisia

Intern Mobile Developer | February 2022 - August 2022

- Designed and built a telehealth mobile app with video and chat features
- Translated UI/UX designs into responsive mobile components
- Integrated third-party services (Firebase, Voximplant) to enable real-time communication

#### **PROJECTS**

#### Tawassol - Satoripop

Cross-platform mobile banking application for Zitouna Bank

- Upgraded React Native from 0.68 to 0.74 and migrated necessary third-party libraries for compatibility
- Enhanced code quality and performance in a high-security environment
- Delivered robust new features and ensured compatibility with latest tech stacks
- Integrated native Android SDK (Thales D1) to enable secure credit card tokenization
- Automated UI testing using Appium, integrated with AppCenter for continuous testing
- Led app deployment and release to both App Store, Google Play and AppGallery

# Rakeb - Satoripop

Real-time taxi service app for riders and drivers

- Built and maintained core features for both rider and driver experiences
- Managed map-based UI updates, driver proximity alerts, and ride status transitions
- Implemented real-time location tracking using background location services and WebSocket integration
- Developed in-app chat and live updates for seamless communication

#### MyMG - Satoripop

Customer rewards marketing for Magasin Général Tunisia

- Shipped MVP under tight deadlines, contributing to a successful product launch
- · Developed geofencing logic to trigger in-store zone notifications, improving customer engagement
- Actively maintained production releases for iOS and Android platforms

#### **Connect** - Satoripop

Streamlined communication and HR interactions for satoripop

- Owned a key module of the project and conducted code reviews for quality assurance
- Translated Figma designs into clean, responsive UI with smooth UX

#### Swann - Satoripop

DRM-protected audio content platform

- Integrated DRM playback to protect premium audio content
- Implemented in-app purchase system, enabling revenue generation
- Collaborated cross-functionally to maintain and enhance features post-launch

#### Online Therapy App - Satoripop

Telehealth mobile platform

- Built a full-featured app supporting video calls and real-time chat between patients and therapists
- Transformed UI designs into a fully functional, responsive React Native app
- Gained hands-on experience with Expo, React Native, Firebase

#### **EDUCATION**

# 2022 - 2025 | EPI - International Multidisciplinary School

Master's degree in computer systems engineering

#### 2019 - 2022 | ISITCom Hammam Sousse

Bachelor's degree in computer systems engineering (IoT & Embedded Systems)

#### **SKILLS**

- Mobile Development: React Native, Expo, iOS, Android, Native Modules, Java, Swift
- Frontend: React, Redux, Zustand, RTK Query, React Query, TypeScript, JavaScript
- Backend & APIs: NestJS, Node.js, GraphQL, REST API
- Real-Time & Messaging: Voximplant, Firebase, WebSocket, Laravel Echo, Pusher
- Testing & CI/CD: Appium, Maestro, Firebase, GitHub Actions, EAS Build
- Tools & Platforms: GitHub, App Store, Google Play

#### **LANGUAGES**

• Arabic: Native

English: ConversationalFrench: Conversational