AZIZ SOULÉ

Senior Mobile Software Engineer | Technical Lead

PERSONAL DETAILS

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Nationality: Ivorian

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EMPLOYMENT

Mobile Software Engineer

Feb 2022 - Jun 2025

Djamo (Y Combinator 2021), Abidjan, Côte d'Ivoire

I was one of the first mobile devs at Djamo (a startup backed by Y Combinator).

My first role was to implement the various features of the app, focusing on the product aspect, the user experience and also the developer experience. This enabled me to move on to become a Growth Software Engineer, a full-stack developer working closely with the Growth/Marketing and Data team and carrying out customer acquisition and retention experiments on the application. My contributions include:

- Building deposits and withdrawals experiences
- Improving mobile app performances leading to 50% reduction in start-up time and smooth user experience
- Implementing the first mobile app design system, improving team productivity and code reusability across all of our apps
- Ensuring code quality and 80% confidence rate during deployments by adding unit and integration tests
- Setting up the CI/CD pipeline for the mobile app for automated tests and deployements
- Building our growth/marketing team experiences for customers acquisition and retention, helping other squads achieve high success rates for their features
- Adding support for localization (French and english)
- Adding monitoring tools for a better debugging, speeding up our debugging time and technical support
- Creating flutter plugins to interact with native components for advanced capabilities
- Integrating analytics tools
- Implementing clean architecture for scalability, maintainability and reusability
- Addressing some of the OWASP Mobile top 10 for improved security

Stack: Flutter, Codemagic, Firebase, Sentry, Maestro, AWS Cloud, AWS AppSync, Intercom, Posthog, Terraform, Google Analytics

Links: Djamo (Android), Djamo (iOS)

Mobile Software Engineer Consultant Quantech, Abidjan, Côte d'Ivoire

May 2024 - Aug 2024

As consultant at Quantech, my missions was to: maintain the existing codebase of SUNU Mobile banking app, and in the same time i had to rewrite the codebase for scalability and maintainability, and also mentor an internal developper so he could take ownership on the project. My work there enabled them to deliver their deliverables on time and improve the productivity of the mobile devs team.

Stack: Flutter, Firebase, Gitlab Link: MySUNU Bank (Android)

Mobile Software Engineer

Aug 2022 - Mar 2023

Agence GladUX (Freelance), Abidjan, Côte d'Ivoire

Developed Akitaine, a mobile application that enables users to ship items between Côte d'Ivoire and France.

Stack: Flutter, Firebase, Codemagic

Link: <u>Akitaine (iOS)</u>

Mobile Software Engineer

Nov 2021 - Jul 2022

Conso-epargne (Freelance), Abidjan, Côte d'Ivoire

Developped the "Conso-epargne" e-commerce mobile for a private individual. This project enabled me to improve my technical skills as well as my project management skills.

Stack: Flutter, Firebase
Link: Conso-epargne (Android)

Mobile Software Engineer

Oct 2020 - May 2021

Syca SAS, Abidjan, Côte d'Ivoire

As an intern, I built two financial mobile applications: B.Free and Soaga MOBILE. Soaga MOBILE is the app for the West African asset management company, while B.Free is a mobile wallet backed by BNI, an Ivorian bank, offering services like bills and insurance payments, deposits/withdrawals, Visa Direct payments, and more.

Building these apps required me to set up some trustable and reusable bricks across all the company apps. This drastically improved my productivity and my building speed.

Stack: Flutter, Firebase

Links: B.Free (Android), SOAGA Mobile (iOS)

EDUCATION

IT methods applied to business management (MIAGE in French)

Sep 2017 - Jul 2022

Université Félix Houphouet Boigny, Abidjan

A high-level, multi-disciplinary, professionally-oriented course leading to a Master's degree (BAC + 5) in computer science and management.

TECHNICAL SKILLS

Technology: Flutter, HTML, CSS, JS, Docker, Kubernetes

Programming: Dart, Java, Typescript, Python

Monitoring: Firebase, Sentry

Analytics: Firebase analytics, Posthog, Amplitude, Mixpanel, Facebook analytics, Google analytics

CI/CD: Codemagic, Github actions, Circle CI

I am familiar with micro-services environnements and high demand systems. I also worked as a backend developper, so i have a strong understand of how to build a backend tailored for mobile applications.

SOFT SKILLS

Autonomy Curiosity

Flexibility Empathy

Communication Team Collaboration

Enthusiasm User experience focus

LANGUAGES

French (Fluent) English (B1)

HOBBIES

■ Cinema ■ Drawing

■ Music ■ Trip

■ Tennis