Yafa Sabrina

Software Developer

- ✉ yafasabb@gmail.com
- ☎ 0797 98 23 29
- 📍 Algiers, Algeria
- ⦿ github.com/sabuuuu

Profile

Fullstack developer passionate about web and mobile development, with a solid technical foundation acquired through hands-on projects and professional experience.

Curious, self-driven, and comfortable in agile environments, I build modern and performant applications from backend to user interface.

Key Strengths

- Agile team collaboration (daily standups, sprint planning, retrospectives)
- Self-taught and autonomous in learning new technologies
- Strong analytical and problem-solving abilities
- Proficient with modern tools: Git, Docker, CI/CD

Languages

French: Native

English: Professional

Arabic: Native

Experience

Freelance Developer – Frontend & Fullstack

May 2025 – Present | Remote

- Contributed to multiple client projects from design to production deployment
- Web development with React, Next.js, TanStack Start & Query
- Backend integration with Supabase, Firebase, and PostgreSQL (Drizzle ORM)
- Code validation and robustness with Zod and automated testing
- Project organization and tracking via Git, Linear, Notion

Tech Instinct – Fullstack Developer

Oct 2024 – June 2025 | Béjaïa (Hybrid)

- Developed FarmConnect, a SaaS platform for sheep farm management
- Implemented modules: authentication, user management, farms, livestock tracking, health monitoring
- Designed and consumed REST APIs with NestJS & Prisma
- Created modern interfaces with React + Tailwind CSS – Responsive & UX-friendly
- Developed a Flutter mobile app to scan RFID chips with HID scanner
- Task and sprint tracking using Agile methodology (Asana)
- Participated in weekly team meetings (reviews, retrospectives)

Education & Training

Master's in Software Engineering

University of Béjaïa – Sept. 2023 – June 2025

Bachelor's in Computer Science

University of Béjaïa – Oct. 2020 – June 2023

Personal Projects

Savvy – Amazon Price Tracker

Next.js 14, CRON, Node-fetch

Automated Amazon price scraping with email alerts for price drops or restocking. User dashboard, form validation.

FinTrack – Financial Management

Laravel, React, PostgreSQL

Web application for planning financial goals: automatic calculation of savings amounts based on target date or amount, progress tracking, and real-time statistics generation.

Lifedrop – Blood Donation (Mobile)

React Native, Firebase

Mobile app connecting donors and recipients via geolocation, urgent alerts, and bilingual interface (French/Arabic).

Technical Skills

Frontend: React (Hooks, Router, Redux), TypeScript, Tanstack Start, Tailwind CSS, responsive UI, unit testing with Jest/React Testing Library

Backend: Node.js, Laravel, NestJS (REST API), Prisma ORM, Drizzle ORM, PostgreSQL, MongoDB, JWT Authentication, validation (class-validator, Zod)

Mobile: React Native (Firebase), Flutter (RFID/HID scanner integration), cross-platform development

Languages: JavaScript, TypeScript, PHP, Python (scripts & data), Java (OOP, basics), C (data structures, logic)

Tools & DevOps: Git/GitHub, Docker (images, volumes), Firebase, Supabase, GraphQL (Apollo Client/Server), Postman