SAMIR QATIM

Software Engineer

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PROFILE

Software Engineer with 3+ years of experience building products used daily by real users — from a restaurant order management platform to a mobile payment app. Comfortable across the full stack, with a strong eye for clean, maintainable code and good user experience.

EXPERIENCE

Software Engineer
Oct 2023 – Present

ORA Technologies · Casablanca

Kooul — Order Management System for Restaurant Chains

- Designed the permission system controlling what each staff member (manager, dispatcher, agent) can see and do — making the platform secure and usable across dozens of store locations.
- Built a server-driven navigation API that generates the admin menu dynamically per user role — adding new roles requires zero frontend changes.
- Overhauled the bulk data import flow — users can now preview and validate their data before committing, with clear feedback on exactly which rows failed and why.
- Developed the discount and promo code engine, ensuring codes respect usage limits and budgets — preventing revenue loss from uncapped promotions.
- Built the real-time order dashboard where staff track, update, and manage orders live — including a drag-and-drop board and instant push notifications.

Ora Cash — Mobile Payment App (Backend + Admin Panel + Landing Page)

- Built an in-app phone call feature using the Agora SDK — handling call initiation, answer and cancel events, token generation, and real-time signaling.
- Implemented push notifications for both Android and iOS, delivering real-time payment alerts to users.
- Built the internal admin panel used by the operations team to manage users, transactions, fees, and merchant applications across the platform.
- Led the development of the public marketing website, delivering animated multilingual pages.

Oralize — Translation Management Platform for Dev Teams

- Built the entire backend of an internal tool that helps development teams manage app translations across multiple languages — replacing error-prone manual file editing with a collaborative web interface.

Front-End Developer
May – Nov 2022

DigiEye · Casablanca

- Developed dashboards for 4 client products — including smart lighting control, farm sensor monitoring, and a telemedicine platform with video consultations and appointment scheduling.

TECH STACK

Backend: NestJS · TypeORM
PostgreSQL · Redis · BullMQ · Socket.io

Frontend: Next.js 15 · React · TanStack
Tailwind · GSAP

DevOps: Docker · Elasticsearch

Coding: TypeScript · JavaScript
C/C++

EDUCATION

1337 / 42 Network 2019 – 2025
Computer Architecture

Sultan Moulay Slimane 2017 – 2018
Bachelor's in Surveying

El Khettabi H.S. 2014
Baccalaureate — Physics

LANGUAGES

Arabic *Native*
French *Professional*
English *Professional*