

HAMOUCHE REDA

Senior Product Engineer

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SUMMARY

Senior Product Engineer with 7 years of production experience, building web and mobile products end-to-end. Strong frontend and full-stack background, with a focus on Web3 payments, stablecoins and wallet UX. Built and shipped Spliz, a non-custodial group payment app, from idea to production.

EXPERIENCE

Spliz — Founder & Product Engineer | 2026

- Built and launched Spliz end-to-end, from product strategy and UX to React Native, NestJS, Solidity smart contracts, infrastructure, deployment and distribution.
- Designed a non-custodial, compliance-aware payment architecture, integrating wallets, social login, incremental KYC and on-chain settlement while evaluating payment rails and infrastructure partners.
- Turned a complex multi-party settlement protocol into a one-tap UX, hiding wallet interactions, signatures, gas and on-chain execution from the user.

Mazarine — Frontend Developer to Technical Lead | 2020–2025

- Progressed from frontend development to technical ownership of major projects, working across architecture, product and production delivery.
- Led frontend development on Orient Express, owning architecture and coordinating 3 frontend developers across implementation and code review.
- Owned frontend architecture on Louvre.fr, designing a backend-driven component system and collaborating directly with product and client teams.

SELECTED PROJECTS

Spliz | 2026 spliz.app

Mobile fintech with EUR to USDC on/off-ramp and atomic on-chain settlement. USDC on Base.

React Native · Next.js · viem · WalletConnect · Foundry · NestJS · Sentry

Role: Founder & Product Engineer

Orient Express | 2024–2025 sailing-yachts & la-minerva

Led the frontend rebuild of the hotel and yacht websites, owning architecture and coordinating 3 frontend developers.

Next.js 14 · Drupal · TypeScript

Role: Lead Developer

Chanel | 2022–2023 Chanel Press and 3D Experience

Frontend development for Chanel Press and 3D Experience.

Role: Frontend Developer

Louvre | 2020–2025 Accessible website of the Louvre Museum

Improved and maintained the frontend architecture of Louvre.fr, strengthening its backend-driven component system and collaborating directly with product and client teams. Accessibility: RGAA AAA, externally audited by Temesis.

Next.js 13 · SCSS · Drupal

Role: Lead Developer / Product Owner

SKILLS

Programming: TypeScript, JavaScript, Solidity

Frontend: React, Next.js, React Native, Expo, TailwindCSS

Backend: Node.js, NestJS, PostgreSQL, TypeORM

Web3 & Payments: Solidity, Foundry, WalletConnect, EIP-712, Stablecoins, Wallets

Architecture: Hexagonal / Clean Architecture, DDD, Backend-Driven UI

Testing & Observability: Jest, Foundry, Sentry

Tools & Workflow: Figma, Docker, Shopify, Git, Railway, Xcode

AI Workflow: Claude Code, Cursor, MCP

EDUCATION

Bachelor's Degree in Web Development | 2019–2022

HETIC, Paris. Bachelor's in Web & Mobile Development. Graduated top of my class.