Contact

yassinechettouch@gmail.com

www.linkedin.com/in/yassinechettouch (LinkedIn)
www.yaschet.com (Personal)

Top Skills

System Architecture
Next.js
Artificial Intelligence (AI)

Languages

French (Full Professional)
English (Full Professional)
Arabic (Native or Bilingual)

Yassine Chettouch

Product Engineer | Shipping SaaS AI & Complex Systems
Rabat, Rabat-Salé-Kénitra, Morocco

Summary

Product Engineer focused on high-complexity system architecture.

I build proprietary engines and revenue-critical software.

Core Engineering Focus:
• High-Complexity System Design (Data, State, Failure Modes)
• Revenue-Critical & Financial Systems (Ledgers, Billing)
• AI-Enabled Pipelines (Vision, OCR, RAG)
• Event-Driven Architecture (Durable Execution & Reliability)

I am technology-agnostic. I deploy the optimal stack for the problem —whether it is Next.js, Python, or SQL.

I take ownership from architecture to deployment. No hand-holding required.

Open for:
• Technical Leadership (Fractional CTO / Lead)
• High-Impact Engineering Contracts (Remote)

Experience

Verto

Lead Product Engineer
October 2025 - January 2026 (3 months)
Rabat, Rabat-Salé-Kénitra, Morocco

Built an AI-powered document translation platform, including document processing, editing, customer management and billing.

- Built a structured document pipeline using Next.js and OpenAI to reconstruct scanned PDFs as editable Google Docs.
- Built durable background jobs with Trigger.dev, retaining processing progress beyond a web request.

- Implemented a Double-Entry Ledger system in PostgreSQL to track credit consumption and billing.
- Developed a custom split-screen editor using Tiptap and React for side-by-side document verification.

Confidential
Senior Full Stack Engineer
November 2022 - October 2025 (3 years)
Rabat, Rabat-Salé-Kénitra, Morocco

Built the agency CRM and billing platform, starting with an initial implementation and extending it through client-requested features. Ongoing development.

KEY ENGINES DELIVERED:

- Student Portal: Built guided applications, document extraction and CRM integration. Students review extracted details before submission. 4 September - 16 October 2025 (6 weeks).

- Phoenix: Built university program matching with semantic search, weighted criteria and visible score breakdowns. Development: about 14 weeks in 2025.

- Agency Billing: Connected customer records, invoices and payment tracking in the agency CRM. Extended the platform through ongoing client-requested additions.

STACK: Laravel 11, Livewire, React, MySQL, Redis, Meilisearch, AWS S3.

Orenzo Digital
Co-Founder & Lead Product Engineer
December 2022 - May 2023 (6 months)
Rabat, Rabat-Salé-Kénitra, Morocco

• Co-founded Orenzo Digital, a digital agency, overseeing technical and creative execution from inception.
• Sole engineer responsible for building the agency's entire web infrastructure and internal tools.
• Designed the complete visual identity, including logo, UI/UX, and marketing collateral, enhancing brand presence.

• Managed client delivery and led an engineering team to deliver full-stack software solutions for international clients.

Education

Ecole Supérieure de Technologie Kénitra

Bachelor of Science - BS, Data Engineering & Artificial Intelligence · (2025)

Specialized Institute of Applied Technologies NTIC (ICT) Rabat

Specialized Technician, Full Stack Web Development · (October 2021 - July 2023)

Hassan II High School - Sala Al Jadida

Baccalaureate, Physical Sciences · (September 2018 - June 2021)