

Souhail Benlhachemi

Full-stack Product Engineer

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PROFESSIONAL SUMMARY

Full-stack engineer with 3+ years of experience building and shipping production-ready products end to end. Former indie founder who launched 20+ projects across SaaS, desktop apps, automation tools, and component libraries. Comfortable owning the full stack, from API design and database modeling to UI architecture and deployment. Brings a product-first mindset, a strong sense of ownership, and the ability to move fast without sacrificing quality.

EXPERIENCE

Technical Co-Founder (Part-time) | Octolead

2026 - Present

- Co-building Octolead, a LinkedIn AI-powered B2B lead generation platform.
- Responsible for all technical decisions: backend architecture, API design, and frontend implementation.
- Collaborate with a business co-founder in a structured split: engineering & product vs. distribution & growth.

Independent Founder

2023 - 2026

Spent three years building and shipping software products independently. Owned every stage of the product lifecycle, from idea, design, and development to deployment, analytics, and user feedback.

- Architected and shipped 20+ full-stack applications, SaaS tools, and component libraries from zero to deployment.
- Worked across the full JS/TS stack: React, Next.js, NestJS, MongoDB, Docker.
- Integrated AI/LLM capabilities (LangChain, AI SDK) into multiple production applications.
- Gained hands-on experience with browser automation, headless systems, LLM integrations, and DevOps tooling.

Affiliate Marketer | Ogads

2020 - 2023

- Built custom landing pages, tracking systems, browser fingerprinting tools, and automated tools with Puppeteer to optimize traffic and conversions.
- Transitioned from marketing to full-time independent founder after recognizing that building tools was the more valuable and fulfilling pursuit.

FEATURED PROJECTS

[Root UI](#) | Apr 2026

Premium Shadcn component library with production-ready blocks and themes. Demonstrates deep expertise in design systems, token architecture, and accessible component patterns.

Stack: Next.js, Shadcn/UI, Tailwind CSS, Storybook

[BerryPoints](#) | Oct 2025

Full-stack reward-based advertising platform (GPT model) with user accounts, offer tracking, and payment flows. Scaled to real users in production.

Stack: Next.js, NestJS, TypeScript, MongoDB, Docker

[Clipzr](#) | Mar 2026

Windows desktop screen recorder with smooth cursor movement rendering using ffmpeg. Cross-platform packaging with Tauri/Rust

Stack: Tauri, NextJS, Shadcn/UI, ffmpeg

[CPAVid](#) | Sep 2024

Automated YouTube video creation and bulk-upload system combining Remotion for programmatic video rendering and Puppeteer for browser automation.

Stack: Next.js, NestJS, Puppeteer, Redis, Remotion, MongoDB

[Edumation](#) | May 2024

AI-powered educational assistant platform for students and educators, integrating LLM APIs for adaptive content generation.

Stack: Next.js, NestJS, TypeScript, Prisma, MongoDB

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript
- **Frontend:** React, NextJS, Tailwind CSS
- **Backend & Databases:** NestJS, MongoDB, Redis
- **Desktop:** Tauri, Puppeteer
- **DevOps:** Git, Turborepo, Docker, Sentry, Grafana
- **Design Systems:** Design tokens, Spacing, Typography
- **AI/LLM:** LangChain, AI SDK

EDUCATION

2022 - 2024 | M.Eng. Computer Science, Software Engineering

International University of Agadir, Morocco

2017 - 2020 | B.S. Computer Science, Software Engineering

Ibn Zohr University, Agadir, Morocco

LANGUAGES

- **Arabic:** Fluent
- **English:** Advanced (reading & writing), Intermediate (speaking)
- **French:** Advanced (reading, writing, and speaking)