

# Hamza Yousfi | Senior Full-Stack Engineer

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## Professional Summary:

Senior Full-Stack Engineer with 6 years of experience building high-performance web applications for enterprise clients, including Brex, HSE, Privy, and others. Specializing in React, Next.js, TypeScript, and Node.js, with proven results in Core Web Vitals optimization (LCP 4.2s to 1.8s, Lighthouse 45 to 90+). Deliver features 5× faster through AI-assisted development (Cursor, Claude). Collaborate effectively with global teams across French and English-speaking environments.

## Work Experience:

Senior Full Stack Engineer | [Tinloof.com](https://tinloof.com) | Berlin, Germany

Since September 2024

- Built 3 marketing websites from scratch ([Privy](#), [EDIS Global](#), [AuditBoard](#)) and contributed to 2 headless Shopify e-commerce platforms ([EnRoute](#), [BrandYour](#)) and [Brex](#)'s fintech platform, collaborating directly with clients, designers, and junior developers.
- Migrated content-heavy sites from Next.js/Vercel to Astro/Cloudflare Workers, achieving significant performance gains; architected Sanity CMS schemas tailored to client content workflows and built migration scripts preserving existing content and SEO integrity.
- Deliver features 5x faster using AI-assisted development (Cursor, Claude, MCP) with custom commands, rulesets, and skill files for consistent, high-quality code; And recently, even using Gemini for generative imagery and state-of-the-art motion designs.
- Apply optimal rendering strategies (SSR, SSG, ISR) per page type in Next.js App Router and React Server Components.
- Conduct code reviews and own technical architecture on all greenfield projects.

Full Stack Web Engineer | [Bejamas.com](https://bejamas.com) | Wrocław, Poland

March 2022 – January 2024

- Delivered 10+ high-performance web applications for enterprise clients using Next.js, Gatsby, and TypeScript, integrated with headless CMS platforms (Contentful, Sanity, and others).
- Improved Core Web Vitals across client sites: LCP from 4.2s to 1.8s, TTFB from 1.5s to 0.4s; boosted Lighthouse scores from 45 to 90+ (mobile) and from 60 to 95+ (desktop).
- Led 4 major migrations: from Gatsby to Next.js (2 sites), from Next.js v10 Pages router to v14 App Router, from Contentful to DatoCMS; all with zero downtime.
- Built and maintained component design systems with Storybook.
- Mentored junior developers on stack adoption and internal processes.
- Leveraged AI-assisted development: GitHub Copilot for fast coding, and chatting with Claude2 and GPT-4 about complex problem-solving using a proper prompting.

Full Stack Engineer | [I-WAY](#) s(t)imulateur de sensations | Lyon, France

April 2022 – March 2023

- Optimized data structures and MySQL queries, reducing response times from 21s to 1.9s.
- Implemented real-time updates with Socket.io, eliminating redundant API polling.

Full Stack Engineer | [Keeze.co](https://keeze.co) | Paris, France

February 2022 – April 2022

- Led the complete migration from Meteor to React (TypeScript), modernizing the stack.
- Developed and tested RESTful endpoints using Nest.js (TypeScript), focusing on clean architecture with DTOs.

Frontend Engineer | [HSE](#) (Home Shopping Europe) | Ismaning, Germany

September 2021 – February 2022

- Developed design systems and full pages: Figma To React & Redux (TypeScript).
- Migrated E2E tests from TestCafe to Cypress, improving test automation and reliability.

Full Stack Engineer | [Flow Digital](#) | Rabat, Morocco

May 2021 – September 2021

- Built full-stack dashboard: React/Redux frontend, Express/TypeORM/MySQL API.
- Built server-side functionalities with Node.js for media handling features, FTP server for file storage and also enabling remote quiz game management via TCP orders.

Full Stack Engineer - Intern | [White Label Agency](#) | Poltava, Ukraine

August 2020 – October 2020

- Developed custom WordPress themes from scratch from Photoshop mockups to live websites, using HTML, CSS, PHP, Tailoring solutions to client needs.

## Personal Projects:

- Pixeluxe: <https://pixeluxe-ai.yousfi.dev>

Pixeluxe is an AI-driven SaaS platform for designers, photographers, and creatives, offering advanced services such as background removal, object recoloring, generative fill, and image restoration. Leveraging Next.js with TypeScript, Tailwind CSS, and Shadcn for a visually appealing UI, the platform ensures a seamless user experience. MongoDB is used for storing user data and transformed images, while Clerk handles secure authentication. For payment processing, Stripe integrates effortlessly, allowing users to purchase additional credits.

- VitalPath: <https://vitalpath.yousfi.dev>

VitalPath is a healthcare platform designed to streamline patient management, including patient registration, appointment scheduling, and secure medical record handling. The platform features a user-friendly interface built with Next.js, TypeScript, Tailwind CSS, and Shadcn UI components. Appwrite manages user authentication, patient data, and appointments, while Twilio enables SMS notifications for scheduled and canceled appointments.

## Skills:

- **Frontend Development:** JavaScript, TypeScript, React, Next.js (App Router, RSC), Astro, Tailwind CSS, shadcn/ui, Storybook.
- **Backend Development:** Node.js, Express.js, Nest.js, REST APIs, GraphQL, Prisma.
- **Databases & CMS:** Sanity, Contentful, Shopify Storefront API, MongoDB, MySQL, PostgreSQL, Convex.
- **Infrastructure:** Vercel, Cloudflare Workers, AWS, Docker, GitHub Actions, CI/CD.
- **Testing:** Jest, Cypress, React Testing Library.
- **AI-Assisted Development:** Cursor, Claude, Gemini, MCP.
- **Languages:** English, French, Spanish, Russian, Arabic.

## Education:

- + Master of Business Administration (MBA).  
*Poltava University of Economics and Trade, Poltava, Ukraine.*  
October 2018 – July 2020
- + Master's in Computer Science and Telecommunications.  
*Faculty of Sciences, Mohammed V University, Rabat, Morocco.*  
September 2016 – March 2018