Anass Bouhmad

Frontend & Product Engineer

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I design and build web products, combining frontend engineering with product design and end-to-end ownership. My work spans commerce platforms, restaurant tools and client/admin interfaces, from initial design through implementation and maintenance.

Professional experience

Front-End Developer & UI/UX Engineer

Jul 2025 - Feb 2026

FlexGroups | Canada | Remote

- Designed new pages, implemented approved designs and refactored admin UI for YAS Senegal client and admin platforms using React and TypeScript.
- Built purchase-flow interfaces for identity verification, customer information and payment integration across desktop and mobile.
- Integrated APIs for OTP-based consumption checks, cross-entity search, purchase orders and authentication.

Front-End Developer & UI/UX Engineer

Apr 2024 - Oct 2024

SensThings

- Designed responsive interfaces in Figma and built frontend features for government exam-management and digital-credential platforms.
- Integrated exam-management APIs and contributed to a NestJS and PDFKit certificate-generation pipeline.
- Worked on Compostage Jury, Exam Paper Editor and Digital Baccalaureate Credentials.

Freelance Front-End Developer

2020 - 2024

Independent

- Designed and developed client websites and applications using HTML, CSS, Sass, JavaScript and PHP.
- Delivered Factor Energia and CSDR website work, and developed an Umrah management platform prototype.

Technical skills

Frontend: React, Next.js, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, GSAP

Backend and data: Supabase, PostgreSQL, Node.js, NestJS, REST APIs, webhooks

Product and design: Figma, Adobe XD, UI/UX, design systems, product architecture

AI and delivery: AI workflows, Google Gemini, OpenAI, Vercel, GitHub Actions, Vitest, Playwright

Selected product work

Products I designed and built from scratch. Case studies: bouhmadanass.me

Mizan and Bit Market

Independent commerce | Product design and engineering

- Adapted the multi-vendor commerce foundation I built for Bit Market into an independent storefront and admin panel for individual businesses.
- Implemented a dedicated database per business, together with customer setup, feature updates and ongoing maintenance.

Batiras

Restaurant tools | Founder and full-stack product builder

- Built a multilingual QR-menu platform with public menus, owner dashboards and internal admin tools.
- Made the menu itself the owner editing surface, with in-context controls for price, item order, visibility and photos. Kept the mobile controls focused on routine changes, with automatic saving.
- Implemented AI-assisted menu digitization and translation with Google Gemini, supported by Supabase and Cloudinary.

Nexus in BitLabs

AI listing workflow | Product design and engineering

- Built a photo-to-draft workflow covering product evidence, multilingual listing content, image generation, evaluation and editable review.
- Included evidence checkpoints, targeted image regeneration, revision history and publishing checks within the workflow.

Education

1337 Coding School | 42 Network

2021 - Present

Software engineering curriculum

Common Core completed; pursuing the advanced part of the curriculum.

OFPPT | ISTA NTIC Sidi Youssef Ben Ali, Marrakech

2018 - 2020

Technicien Spécialisé en Techniques de Développement Informatique

Université Cadi Ayyad, Marrakech

2017 - 2018

Faculté des Sciences Semlalia | One year of higher education

Baccalauréat Scientifique - Sciences Physiques, 2017

Languages

Arabic: native | English: fluent | French: intermediate