

# CHAKIB BENCHINOUN

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<https://github.com/ChakibBenchinoun>

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Frontend Engineer with 4+ years building scalable React/Next.js + TypeScript admin platforms in Turborepo monorepos. Delivered full-stack applications including Abney Funerals admin (user signup to complete funeral orchestration) and Boutique Ennasr inventory/expenses dashboard. Accelerates refactors and feature delivery using Cursor, Zed and GitHub Copilot agents.

## PROFESSIONAL EXPERIENCE

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### Frontend Engineer

*Encode.studio* | 2024 – Present

- Built Abney Funerals end-to-end admin platform automating onboarding for a 3-person team: clients submit details online → auto-generated signed PDFs + one-click confirmation emails, reducing manual work by 60% and freeing staff for higher-value service.
- Developed a custom Tailwind-powered PDF package using React-PDF for in-app editing and generation of polished documents, integrated with Resend automation to fully replace manual writing and cut documentation time by 40%.
- Led migration of 5+ apps from Vercel (Next.js) to TanStack Start frontend + HonoJS RPC backend on Cloudflare Workers, reducing hosting costs from \$40/month to nearly \$0.
- Migrated shared components into a Base UI design system within Turborepo packages, creating unified patterns that enable rapid AI-assisted page and feature building and boosting development efficiency by 60%

### Co-founder & Frontend Engineer

*Boutique Ennasr* | 2020 – Present

- Co-founded and built one of Algeria's first automated tailoring management systems from scratch, replacing manual processes with real-time cash tracking, automated invoicing (export & email), expense/salary monitoring, and monthly profit dashboards — enabling stronger data-driven insights, reducing management time, and eliminating forgotten tasks and errors.
- Developed an RBAC admin panel with Kanban, advanced CRUD, assignments, status tracking and client/order systems on Cloudflare backend, reducing team task time 25% (about 6 hrs/week saved).
- Architected Nitro + Drizzle ORM + Cloudflare D1 backend with shared Zod schemas and TanStack Query caching for fast, consistent data flows.
- Launched an internationalised bilingual (French/English) SEO marketing site with Sanity CMS + next-intl, attracting new business from France and the UK and boosting engagement by 30%.
- Improved frontend performance using route/component lazy loading (React.lazy/Suspense, dynamic imports) and monitored Core Web Vitals (web-vitals).

## COURSES

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- Joy of React

- CSS for JavaScript Developers

## EDUCATION

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Baccalaureate in Mathematics and Technical Studies

2019

## SKILLS & OTHER

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React · Vue 3 (basic) · Next.js · TypeScript · Tailwind CSS · Radix UI - Base UI · TanStack (Query, Router, Form, Table) · Turborepo · Drizzle ORM · Cloudflare (Workers, D1) · Sanity CMS · Nitro · Zod · Cursor · GitHub Copilot Agents · Zed