Abdulrahman Ibrahim Elbaz

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Professional Summary

Frontend & Mobile Developer with 2+ years of remote experience shipping web and mobile products in TypeScript, Next.js, TanStack Start, and React Native. At BaobabPass, built the payment portal for a ticketing system that processed 84,000+ payments, plus the deployment and release automation behind it: staging environments, CI/CD, and self-hosted OTA updates on Cloudflare. Comfortable owning features end to end, from UI to production.

Education

- **Faculty of Engineering, Mansoura University** — Mansoura, Egypt
  Bachelor of Engineering in Computer Science and Control Systems; Grade: Very Good — *Sep 2022 – May 2027*
  - **Activities**: ECPC 2024 (Egyptian Collegiate Programming Contest); Victoris 5.0, IEEE Mansoura.

Experience

- **Frontend & Mobile Developer** — Remote
  BaobabPass (baobabpass.com) — *Oct 2025 – Oct 2026*
  - **Ticket Payment Portal**: Built the online payment portal for a ticketing system that processed 84,000+ payments, about a third of them online via Orange Money and Wave; 10,600+ unique visitors in 90 days.
  - **Admin & Partner Dashboards**: Built dashboards for events, ticketing, teams, and live check-in stats.
  - **Scanner Mobile App**: Shipped a React Native (Expo) QR ticket scanner with 200+ installs for on-site check-in.
  - **Web Infrastructure**: Migrated the portal from Next.js to TanStack Start on Cloudflare Workers, cutting deploys from about 3 min to under 1 min; set up branch-based staging for every web app behind Cloudflare Access.
  - **Mobile Release Automation**: Automated mobile releases end-to-end with release-please, Fastlane, and GitHub Actions (zero manual builds), and added self-hosted OTA updates via hot-updater on Cloudflare Workers.
- **Frontend Developer** — Remote
  WelearnIT (welearnit.io) — *Aug 2024 – Sep 2025*
  - **B2B Learning Platform**: Built the frontend of a B2B learning management platform in Next.js and Material UI, covering courses, quizzes, and AWS/Azure cloud lab sandboxes for employee training.
  - **Business Administration**: Implemented admin features for inviting instructors and colleagues, creating custom courses and quizzes, organizing learners into teams, and managing resource access across organizational levels.
  - **Auth & Roles**: Built Google OAuth login with role-based access for admins, instructors, and students.

Contract & Freelance Work

- **Rasa El Salah - Content Platform** — almufassir.net
  Frontend Developer (Freelance) — *Sep 2025*
  - **Astro Static Site**: Chose Astro over React frameworks to keep shipped JavaScript minimal on this Arabic site.
  - **Headless CMS**: Integrated Sanity so editors publish articles, book summaries, and videos without deploys.
  - **Deployment & Images**: Deployed on Cloudflare Workers at zero hosting cost, with WebP and lazy loading.
- **Al-Muheet Belqanoon - Legal Encyclopedia Platform** — almuheetblqanoon.com
  Frontend Developer (Contract) — *Apr 2025*
  - **Legal Encyclopedia**: Built a Next.js platform covering Egyptian legislation, court rulings, forms, and contracts.
  - **Admin & Subscriptions**: Built the admin dashboard, Google OAuth login, and tiered subscriptions.
- **Web Scraping & Data Extraction** — Remote
  Freelancer (Khamsat): 110+ orders scraping web data with Python, BeautifulSoup, asyncio — *Jun 2023 – Dec 2024*

Technical Skills

- **Languages**: TypeScript, JavaScript, Python
- **Frameworks & Libraries**: React, Next.js, TanStack Start, React Native (Expo), Astro, TanStack Query, Zustand
- **Styling**: Tailwind CSS, Material UI, shadcn/ui, HTML, CSS
- **DevOps**: GitHub Actions, Fastlane, release-please, hot-updater (OTA), Cloudflare Workers & Access, Vercel
- **Tools**: Git, GitHub, Sanity CMS, PostHog, ESLint, Prettier, Husky