

# Bassel Ahmed

New Damietta, Egypt | +20 106 203 0263 | [bassel@bassel.bio](mailto:bassel@bassel.bio)  
[github.com/basselAhmed](https://github.com/basselAhmed) | [linkedin.com/in/mrbasselahmed](https://linkedin.com/in/mrbasselahmed) | [bassel.bio](https://bassel.bio)

## PROFESSIONAL SUMMARY

Senior Frontend Engineer with 6+ years building and scaling web platforms across climate tech, e-commerce, and B2B SaaS. Deeply experienced in React/Next.js and Vue/Nuxt with TypeScript, with a track record of owning data-heavy interfaces, design systems, accessibility, and large-scale framework migrations across cross-functional teams.

## WORK EXPERIENCE

### Senior Frontend Engineer, Purpose Green

Oct 2023 – Present

- Owned key features of the core ESG platform in React and TypeScript, choosing Zustand over Redux — building energy scoring, map visualization, and portfolio management used across hundreds of buildings
- Built a Node.js service automating CO<sub>2</sub> forecast PDF generation with Puppeteer, BullMQ, and Redis — reducing report creation time from ~4 hours to under a minute
- Built accessible UI components with keyboard navigation, aria attributes, and screen reader support
- Improved team velocity by establishing CI/CD pipelines, mentoring 2 junior engineers through code reviews, and contributing to technical hiring

### Senior Frontend Engineer (Contract), Brave Bison

Oct 2023 – Jul 2024

- Implemented a composable commerce platform using Nuxt 3 layers, sharing logic and UI across 3 brand storefronts
- Built a centralized design system enabling new storefronts to launch with only theming changes; integrated Bloomreach CMS and SAP CC/CDC

### Senior Frontend Engineer, Offmade GmbH (acq. by Engel & Völkers Commercial)

Oct 2019 – Oct 2023

- Built the B2B2C off-market real estate platform handling hundreds of listings, and REO, a mobile-first brokerage SaaS
- Drove and scoped the Vue 2/Nuxt 2 to Vue 3/Nuxt 3 migration, adopting Vite over Webpack and replacing mixins with composables — cutting hot-reload from ~60s to under 5s
- Automated lead-intake and deal-pipeline workflows; integrated secure data rooms for broker-client document sharing

### Frontend Engineer, Pushbots

Sep 2018 – Oct 2019

- Led a Vue architecture redesign, reducing bundle size and load times; integrated Stripe for self-serve subscriptions, serving hundreds of B2B customers

## SKILLS

**Frontend:** React, Next.js, Vue, Nuxt, TypeScript, GraphQL, Tailwind CSS

**State Management:** Zustand, Pinia, TanStack Query

**Backend & Tooling:** Node.js, Redis, BullMQ, Puppeteer, Playwright, Vitest

## LANGUAGES

English (Fluent), Arabic (Native)

## EDUCATION

**B.Sc. in Computer and Control Systems Engineering, Mansoura University**

Sep 2013 – Jul 2018

## PROJECTS

### Creator, [bassel.bio](https://bassel.bio) ([bassel.bio](https://bassel.bio))

- Built a personal portfolio and blog with Next.js 15, TypeScript, and Tailwind CSS v4, implementing MDX publishing, Redis-backed analytics, and Framer Motion interactions, achieving 95+ across all Lighthouse categories.
- Implemented a reusable dark-mode-first design system with custom color tokens, shared UI components, and dynamic Open Graph image generation, improving brand consistency and social sharing