

Wael Gamil

Frontend Engineer

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Summary

Frontend Engineer specializing in React, Next.js, and TypeScript, with production experience building bilingual e-commerce marketplaces, real-estate platforms, and enterprise dashboards. Experienced in frontend architecture, REST API integration, product design, RTL/LTR interfaces, accessibility, and multilingual SEO. Raised Lighthouse Performance on critical production pages from below 40 to 95 on mobile and 98 on desktop while maintaining strong accessibility and 100 SEO.

Professional Experience

Frontend Engineer | Link Investment | Remote Jul 2026 – Present

- Architecting and developing an Arabic-first medical e-commerce marketplace from scratch using **Next.js App Router, TypeScript, Tailwind CSS, and TanStack Query**.
- Implemented locale-based routing, complete RTL/LTR support, reusable design tokens, and responsive component systems for consistent bilingual experiences.
- Building end-to-end commerce flows across product discovery, search, product details, authentication, customer accounts, cart, wishlist, checkout, saved addresses, orders, and order tracking.
- Created modular service and state layers for guest and authenticated journeys, schema-based validation, persistent client state, and progressive REST API integration while collaborating remotely with product and backend stakeholders.

Frontend Engineer | e-RAMO For Digital Solutions Jul 2025 – Jul 2026

- **Itashteeb Website:** Owned product design and frontend implementation for a bilingual construction marketplace, defining its responsive visual system, interaction patterns, and motion direction without an existing design handoff.
- Delivered customer and operational journeys across professional discovery, services, completed projects, the Idea Book, profiles, packages, search, filtering, and dashboard modules for projects, ideas, listings, and support workflows.
- **Amtalek Platform:** Built and optimized a bilingual real-estate platform using Next.js App Router, REST APIs, hybrid rendering, multilingual SEO, and RTL-aware interfaces across more than **44 production routes**.
- Raised key-page Lighthouse results from **below 40 to 95 on mobile and 98 on desktop**, while achieving **95–100 Accessibility, 100 Best Practices, and 100 SEO** through code splitting, caching, optimized image delivery, skeleton loading, and deferred third-party scripts.
- **Amtalek Dashboard:** Built and maintained an enterprise React dashboard spanning more than **180 routes and 39 API-integrated modules**; implemented RBAC, reusable forms, TanStack Query workflows, and language-aware filtering, pagination, and caching.
- Added **Vitest** coverage for key utilities and **Playwright** smoke tests for critical bilingual routes; co-developed **Bnaia**, a multivendor marketplace with complex category navigation, product variants, SEO metadata, and Paymob payment integration alongside Laravel engineers.

Web Designer | Lambadina Oct 2023 – Dec 2023

- Designed two responsive website concepts in Adobe XD, establishing visual hierarchy, branding, layout consistency, and clear user journeys.
- Translated approved concepts into practical responsive layouts and interface specifications for implementation.

Selected Projects

Hilal | Bilingual Ramadan Habit Companion Live Website

- Designed and developed an Arabic/English Ramadan companion using **Next.js, TypeScript, Tailwind CSS, Framer Motion, and next-intl**.
- Built habit tracking, streaks, a 30-day calendar, rewards, intentions, companion states, themes, and onboarding, with account-free local data protected using **AES-GCM encryption**.
- Delivered an installable offline-ready PWA with responsive RTL/LTR interfaces, accessibility support, and JSON data import and export.

CineVerse | Movie & TV Discovery Platform Project Page | GitHub

- Built a movie and television discovery platform using **Next.js App Router, TypeScript, CSS Modules, Tailwind CSS, TanStack Query, and TanStack Store**.
- Implemented authentication, personalized watchlists, reviews, advanced search, filtering, hybrid rendering, and caching strategies supporting performance and SEO.

Technical Skills

Frontend: React.js, Next.js, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, CSS Modules, Framer Motion

State, Data & Architecture: TanStack Query (React Query), TanStack Store, Next.js App Router, Server Components, React Router, REST APIs, JWT Authentication, RBAC, SSR, ISR

Testing, Delivery & Web Quality: Vitest, Playwright, Git, GitHub Actions, CI/CD, Postman, Docker, Vercel, Lighthouse, Core Web Vitals, Web Performance, Accessibility, SEO, Responsive Design

Internationalization & Product Design: Arabic/English i18n, RTL/LTR Interfaces, Product Design, UI/UX Design, Interaction Design, Motion Design, Figma, Adobe XD

Education

B.Sc. in Computer Science | October 6 University, Egypt Sep 2019 – Jun 2023

GPA: 3.25/4.00 – Very Good (B+)

Additional Information

Mandatory Military Service: Completed Jan 2024 – Mar 2025

Languages: Arabic – Native | English – Professional Working Proficiency