

OMAR KHATAB

Frontend Developer — React / Next.js / Material UI

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [Fundamentals \(Roots Before React\)](#)

SUMMARY

Frontend Developer with a Mechanical Power Engineering background, transitioning into software after building strong fundamentals in HTML5, CSS3, and JavaScript across 5 production landing pages before moving to React and Next.js. Comfortable with React, Next.js App Router, Material UI, Tailwind CSS, and Framer Motion. Applies an engineering problem-solving mindset — structured analysis, attention to detail, and systems thinking — to writing clean, responsive, maintainable UI code. Available immediately in Cairo for junior frontend and internship roles.

TECHNICAL SKILLS

Languages & Core: JavaScript (ES6+), HTML5, CSS3
Frameworks & Libraries: React.js, Next.js (App Router, Server Components), Material UI (MUI)
Styling & Animation: Tailwind CSS, Framer Motion, BEM, Flexbox, CSS Grid, Responsive Design (320px–1920px)
State & Data: Context API, REST API integration
Tools & Workflow: Git, GitHub, Vercel, PSD to HTML conversion, Pixel-Perfect implementation

PROJECTS (PRACTICAL EXPERIENCE)

[E-Commerce Store — React](#) (Featured) | [Code](#) | Jul – Aug 2026

- Built a full-featured storefront with React, React Router, and Context API for global state (cart, wishlist, filters).
- Added Framer Motion animations and a mobile-first responsive grid across product listing, details, and checkout UI.
- Structured reusable components to keep the codebase maintainable and fast to extend.

[SaaS Landing — Next.js](#) | [Code](#) | Nov – Dec 2024

- Built a SEO-friendly SaaS landing page with Next.js App Router and React 19 server components.
- Implemented hero, features, pricing, testimonials, and FAQ sections with smooth scroll animations.

[Admin Dashboard Panel — 8 Pages](#) | [Code](#) | Sep – Oct 2023

- Built an 8-page admin dashboard (overview, projects, courses, file manager, friends, pricing, profile, settings) with semantic HTML5 and vanilla JavaScript.
- Implemented statistics cards, progress tracking, filterable data tables, and file-upload UI using Flexbox and CSS Grid.

[Roots Before React — 5 Fundamentals Projects](#) | [Code](#) | Jan – Jun 2023

- Delivered 5 production landing pages (Leon, Kasper, Digital, Gonex, Special Design) in pure HTML5/CSS3/JS before adopting React.
- Converted PSD designs to fully responsive, semantic markup using BEM, Flexbox, and Grid — all deployed on GitHub Pages.

ENGINEERING BACKGROUND — MECHANICAL POWER

Brings a structured, analytical engineering approach to frontend problem-solving — from thermodynamics and fluid mechanics coursework to hands-on system design in AutoCAD, Inventor, and ANSYS.

Internships: National Authority for Tunnels (HVAC Systems), Arab Contractors (IC Engines)
Graduation Projects: Pitch System Control; Solar Cell Cooling System (15% efficiency improvement)
Technical Tools: AutoCAD (2D), Autodesk Inventor (3D), ANSYS (FEA), MATLAB

LEARNING & DEVELOPMENT

Currently Learning: Advanced React.js (Comprehensive Course, Académie Tarmiz) — In Progress
Planned Next: TypeScript

SOFT SKILLS & LANGUAGES

Soft Skills: Problem-Solving, Analytical Thinking, Attention to Detail, Clean/Structured Code, Self-Learning, Adaptability
Languages: Arabic (Native), English (Intermediate)

EDUCATION

BSc, Mechanical Power Engineering — Ain Shams University
Cairo, Egypt | 2019 – 2024
Military Service: Completed