

# Hisham Saeed Rehab

## Software Engineer -Front End developer

✉️ [hishamrehab309@gmail.com](mailto:hishamrehab309@gmail.com) ☎️ 01211463479 🗺️ Cairo - Egypt 🌐 [github.com/hishamrehab/Portfolio](https://github.com/hishamrehab/Portfolio)

LinkedIn: [linkedin.com/in/hisham-rehab](https://linkedin.com/in/hisham-rehab) GitHub: [github.com/hishamrehab](https://github.com/hishamrehab)

### PROFILE

**Highly skilled Front End Developer Engineer** specializing in React, Next.js, TypeScript and modern JavaScript (ES6+), with Node.js expertise for building end-to-end solutions and interactive, high-performance web applications using Three.js, GSAP, Framer Motion and advanced animations. Proficient in Redux Toolkit, React Query, Zustand, Tailwind CSS, clean architecture, OOP, Data Structures & Algorithms, problem-solving and system design (LLD/HLD), I deliver pixel-perfect, responsive and optimized user experiences through scalable code, performance best practices, Docker deployments and agile collaboration in fast-paced teams.

### PROFESSIONAL EXPERIENCE

#### DATAAC, Full Stack Developer

01/2025 – Present

- Single-handedly designed and delivered two CMS-driven projects from scratch using only technical documentation, building full-stack applications with React, Next.js (App Router), TypeScript, Tailwind CSS, and Directus as the headless CMS and backend.
- Developed pixel-perfect, highly responsive UIs with advanced animations and 3D interactions using GSAP, Framer Motion, and Three.js, while integrating seamlessly with Directus-backed REST/GraphQL APIs and custom server-side logic.
- Improved performance through React Query caching, lazy loading, code splitting, memoization, Vite, and optimized asset delivery — achieving significantly faster page loads and smoother user experiences. Actively collaborated with UX/UI designers and agile teams via code reviews, debugging complex issues, and shipping production-ready, maintainable features on tight deadlines.

#### Front-End Developer (Freelance)

02/2024 – 2025

- Developed web applications with React.js and Next.js, enhancing user engagement via responsive design and performance optimization. Collaborated with clients to gather requirements and delivering scalable solutions.

### TECHNICAL SKILLS

#### Front-End

React.js, Next.js (App Router & Pages Router), TypeScript, JavaScript (ES6+), React Query (TanStack Query), Redux Toolkit + RTK Query, Zustand, GSAP, Framer Motion, Three.js, HTML5, CSS3, Responsive & Mobile-First Design, Performance Optimization.

#### Back-End

Directus (Headless CMS), Node.js, REST & GraphQL APIs, Authentication (JWT, OAuth).

#### Styling & UI Frameworks

Tailwind CSS, CSS , Sass, Shadcn/UI, Material UI (MUI), Bootstrap, Styled Components, CSS Modules, Radix UI Primitives.

#### Core Computer Science

Object-Oriented Programming (OOP), Data Structures & Algorithms, Problem Solving, System Design (LLD & HLD)

#### Databases

SQL (PostgreSQL, MySQL, SQLite, Directus-backed schemas)

#### DevOps & Deployment

Docker & Docker Compose, Vercel, Netlify, GitHub Actions (CI/CD), Firebase

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## EDUCATION & CERTIFICATIONS

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### Faculty Of Engineering

Bachelor of Engineering, Communications and Computer Engineering

### Information Technology Institute (ITI), *Front-End Developer Track*

A six month nano-degree provided from ITI, Started from learning html, css passing by javascript, EC6, TypeScript fundamentals to learning react and building +10 projects using react.

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## PERSONAL PROJECTS

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### N-vestia

- Built fullstack prototype for confidential AI-powered investment platform (MENA-focused): **React , Redux Toolkit, Tailwind CSS, Framer Motion** animations, Lucide React icons, and **React Hook Form + Yup validation**.
- Implemented secure Due Diligence Vaults with AI trust scoring, document management, watermarked sharing, and electronic NDA signing; utilized **Directus headless CMS (@directus/sdk)** backend for data models, authentication, permissions, file storage, and APIs.
- Integrated AI tools (**Google Generative AI, OpenAI**) for entity resolution, match scoring/insights, and premium pitch video generation; added admin dashboard – NDA-protected private project.

### OnSoftwares

- Developed OnSoftwares Marketplace, a **fullstack SaaS platform** connecting verified software products, talents, agencies, and clients via DNS ownership verification, blockchain NFT skill certifications, agency skill inheritance, and smart contract escrow payments. Built responsive frontend with **React , Tailwind CSS, Redux Toolkit**, React Hook Form + Zod, **Framer Motion**, and UI libraries (Lucide, FontAwesome, Swiper, React-Select).
- Integrated **Directus headless CMS** for full **CRUD operations** on listings, profiles, certifications, reviews, projects, and analytics dashboards using Chart.js/ECharts. Implemented key workflows including automated DNS checks, certification approvals, job matching, reputation scoring, and SEO-optimized pages; containerized the application with Docker for scalable production deployment—demonstrating senior-level fullstack expertise in modern SaaS architecture.

### Portfolio

- Architected and developed an interactive desktop-inspired portfolio using **React and Tailwind CSS**, featuring a custom **macOS-style UI** with draggable windows, animated dock, and terminal interface designed to interactively showcase **featured projects**. Integrated **Zustand for efficient state management, GSAP** for fluid animations, and Lucide React for polished iconography. Implemented responsive design across all breakpoints, demonstrating expertise in modern web technologies and creating immersive, user-centric digital experiences.

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## COUSRSES

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- **React - The Complete Guide:** (Maximilian schwarzmüller)
- **Next.js 15 & React - The Complete Guide:** (Maximilian schwarzmüller)
- **JavaScript The Complete Guide Course.:** (Maximilian schwarzmüller)
- **Advanced CSS and Sass: Flexbox, Grid, Animations:** (Jonas Schmedtmann)
- **Harvard CS50 – Full Computer Science University Course.:** ( freecodecamp )