Yousef Elmahy | Software Engineer

• Egypt • (+20) 1022361568 • yousefelmahy7112000@gmail.com

EDUCATION

KFS University   **2018– 2022**
B.S. in Computer Science.

Graduation Project

Smart School System: ☑
Frontend engineer for an education management platform for students, teachers, and admins.
Features: Student enrollment, real-time updates, data dashboards, responsive design.
Skills: React, Chart JS, Redux, Bootstrap, HTML, CSS, JS, git.

EXPERIENCE

Frontend Engineer | OCTAGATOR Company. ☑   **May 2024 – Present**
WordPress Plugins & E-Commerce Application (TOYAGATOR) ☑
This is a WordPress Plugins System to Manage the Company system and the E- Commerce Application is a Theme for OCTAGATOR Company to Sell Their Products on It.
- Develop the Proof of Concept (POC) front end for the features using React.js.
- Designed and implemented features for managing the entire employee recruitment and lifecycle.
- Worked with dynamic forms to view them Validate the values of each field and integrate with APIs.
- Built complex functionalities org chart drawer for visualizing company structure and hierarchy.
- Delivered modern, responsive designs for web and mobile platforms.

Skills: React.js, React Query , Redux , Tailwind , PHP, HTML, CSS, JS, git.

Part Time Full-Stack Developer | BIOTech Saudi Arabia Company.   **Jan 2025 – Jun 2025**
WordPress & Next.js Projects
Worked on multiple WordPress and Next.js systems, including Khetem App ☑ , a digital workflow platform for a government agency in Saudi Arabia. Delivered scalable features, custom plugins, and modern UIs for company operations and e-commerce.
- Developed end-to-end features using Next.js, React.js, WordPress, and PHP.
- Built custom WordPress plugins and themes for company systems and e-commerce.
- Created POC frontends and dynamic forms integrated with REST APIs.
- Implemented employee lifecycle tools and an organizational chart visualization.
- Delivered responsive, modern UI/UX for web and mobile.
- Integrated secure authentication and role-based dashboards.

Skills : React.js, Next.js, React Query, Redux, WordPress, PHP, Tailwind, JS, HTML, CSS, Git
----

Frontend Engineer | CTA Company.   **November 2022 – October 2023**
It Was A Freelancing Company with Many Teams Every Team Work on Project
- Led a team to develop a reservation system for EGYPT playgrounds.
- Enhanced the frontend for both the old and new versions of the company website.
- Produced modern and responsive designs for web and mobile applications.
- Projects: Playgrounds Reservation System, CTA Company Website (New and Old Versions)

  Projects
  - Football Reservation System ☑
  - **CTA Company Website (New Version** ☑ **- Old Version** ☑ **).**

Skills: React.js, Redux, Bootstrap, HTML, CSS, JS, git.

PROJECTS

MY Portfolio | ☑

Built a responsive portfolio website using React to showcase projects, skills, and contact info.
Features: Project gallery with links, animated skill indicators, contact form with validation, theme toggle, smooth animations.
Skills: **React.js, Bootstrap, Framer Motion (for animations), Formik, Axios, HTML, CSS, JS, Email JS, git.**

FootBall Reservation |

Developed a Football Field Reservation Platform enabling users to book fields, manage reservations, and track bookings with an intuitive and responsive interface. Key functionalities include:

- **Field Booking and Availability:** Displays real-time field availability and allows users to book slots based on preferred date, time, and field location.
- **User Profile and Booking History:** Provides personalized profiles for users to view and manage upcoming bookings, booking history, and account settings.
- **Payment Integration:** Secure payment processing with options like Stripe or PayPal for booking fees.
- **Admin Dashboard:** Enables administrators to manage field availability, approve or cancel bookings, view transaction history, and access user data.
- **Customer Support Dashboard**: Equips the customer support team with tools to view, manage, and respond to user inquiries, resolve booking issues, and track support tickets.
- **Notification System:** Sends booking confirmations and reminders via email or SMS to keep users informed.
- **Interactive UI and Animations:** Smooth transitions, hover effects, and animations for an engaging user experience.
- **Navigation and Theme Toggle**: Smooth scrolling, active link highlighting, and a dark/light theme toggle for improved user experience.

Skills: React, Redux Toolkit, Tailwind CSS, Axios, Framer Motion (for animations), Formik, CSS, JS, Email JS, git.

POS System

Full-stack POS system built with Next.js (frontend & backend) supporting sales, inventory, multi-role access, product management, analytics, and responsive UI.

Skills: Next.js, React.js, React Query, Tailwind CSS, Formik, Axios, Node.js, MongoDB, JWT, Git.

Smart Edu Services System |

Developed a Freelancing Platform connecting clients with freelancers, providing seamless project management and communication. Key functionalities include:

- **Freelancer Dashboard**: Allows freelancers to create profiles, showcase portfolios, search and apply for projects, track project progress, manage earnings, and communicate with clients.
- **Client Dashboard**: Enables clients to post projects, review freelancer applications, hire talent, track project milestones, release payments, and provide ratings and feedback.
- **Admin Dashboard**: Equips administrators with tools to oversee user activity, manage projects and transactions, handle disputes, and monitor platform analytics.
- **Secure Payment System**: Integrated payment processing for escrow-based transactions, ensuring secure payments for both freelancers and clients.
- **Messaging and Notification System**: Real-time messaging for seamless communication between freelancers and clients, with notifications for project updates, application status, and payments.
- **Interactive UI and Animations**: Smooth transitions, hover effects, and animations for an engaging user experience.

Skills: React, Redux, Bootstrap CSS, Axios, Formik, CSS, JS, git.

Movies Lights Out |

Movie streaming website fetching real-time data from the IMDB API with a sleek UI.
Features: Browse/search/filter movies & shows, responsive design, dark/light mode, animated UI.
Skills: React, Redux Toolkit, Bootstrap, CSS, IMDB API, Axios, git.

SKILLS

Programming Languages: JavaScript, TypeScript, PHP.

Frontend Technologies: React.js, React Query, Next.js, Vue.js, CSS, HTML, WordPress Plugins, Tailwind, Bootstrap, Redux, Zustand.

Languages: Arabic, English.