

Youssef Mohamed Hussien Nasr

Full-stack Developer

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👤 PROFILE

Full-stack Developer with 3+ years of freelance experience delivering production websites for clients in Egypt and the U.S., including a Florida-based home remodeling company and a leading hospitality organization behind Africa's #1 Hospitality Expo for hotels. Front-end focused, with full-stack experience across React.js, Next.js, JavaScript (ES6+), and Vite on the front end, and Node.js, Express.js, Strapi, Supabase, Laravel and WordPress/WooCommerce on the back end — building responsive, API-integrated web apps end-to-end. Computer Science graduate (Software Engineering, BUE, dual award with LSBU, UK), completed mandatory military service, and currently freelancing part-time. **Open to remote, hybrid, or on-site roles in Egypt or internationally.**

🧠 SKILLS

Front-End: — HTML5, CSS3, JavaScript (ES6+), Tailwind CSS | React.js, Next.js, Vue.js, Vite | Responsive Web Design

Animation Libraries: — Framer Motion | GSAP | Swiper.js | AOS | react-intersection-observer

Back-End: — Node.js | Express.js | Strapi APIs | Laravel | supabase | WordPress/WooCommerce | RESTful APIs

Programming Languages: — Python | C++ | PHP | JavaScript

Databases: — MongoDB | SQL (MySQL / SQLite)

Tools & Technologies: — Git & GitHub | VS Code | Postman | npm/yarn | jira | Hostinger | Chrome DevTools | Figma

AI-assisted development: — Cursor | Claude | Codex | vo | Bolt

CMS & Website Builders: — WordPress (Elementor, WooCommerce, Tutor LMS) | Wix | Shopify

🎓 EDUCATION

Bachelor of science in Informatics & Computer Science specialising in Software Engineering

2021 – 2024

The British University in Egypt (BUE) — Dual Award with London South Bank University (LSBU), UK

Grade: Very Good

Graduation Project: Excellent

👛 PROFESSIONAL EXPERIENCE

Freelance Web Developer

2023 – Present

Self-employed -Remote

- Delivered 6+ full production websites for clients in Egypt and the U.S., spanning e-commerce, LMS platforms, and corporate/service business sites, using React.js, WordPress, and Wix.
- Built and maintained a multi-page website for a Florida-based home remodeling company, including location-based service pages, performance optimization, and mobile-responsive design.
- Developed a WordPress LMS platform integrating Tutor LMS and WooCommerce, handling student/instructor roles, course enrollment, and payment gateway (Paymob) integration.
- Built a React.js/Tailwind CSS luxury brand website with Framer Motion and GSAP animations, managing the project end-to-end from design to deployment.
- Customized and maintained WordPress (Elementor) corporate sites, handling content updates, layout improvements, and performance optimization.
- Managed client communication, project timelines, and requirements independently, consistently delivering on schedule.

Information System & IT Intern

06/2023 – 09/2023

Egyptian Group For Marketing

Cairo, Egypt

- Assisted with IT support and information system operations.
- Helped resolve technical issues and maintain systems.
- Supported daily IT tasks and user assistance.

PROJECTS

E-Commerce Web Application (Graduation Project)

React.js, Vite, HTML, CSS, JavaScript | Strapi API, MongoDB

Source Code: https://drive.google.com/file/d/1vKqaoCsPxnIcOW3clR_mdZwm9vH_UUjP/view?usp=sharing 

Demo Video: <https://drive.google.com/file/d/1wqBWK1zFTfPwMuLxhaMLRckOfMtsiff/view?usp=sharing> 

- Developed a full-stack e-commerce web application for selling **men's and women's clothing and accessories**.
- Built a responsive and dynamic user interface using **React.js, Vite, HTML, CSS, and JavaScript**.
- Integrated **Strapi REST API** to manage and fetch product data.
- Used **MongoDB** to store and manage user information.
- Designed and implemented **two recommendation systems**.
- **General recommendations** based on popular and trending products.
- **Personalized recommendations** based on user **age and gender**.
- Implemented product filtering, dynamic product display, and user-based suggestions to enhance the shopping experience.

Netflix Frontend Clone

React.js · Tailwind CSS · HTML · Swiper.js

GitHub: <https://github.com/youssefhussien212/Netflix-Frontend-Clone.git> 

- Built a fully functional **Netflix-style web application** using **React.js** and **Tailwind CSS**.
- Integrated the **IMDb API** to dynamically fetch and display real-time movie data including titles, posters, ratings, and descriptions.
- Implemented **movie sliders and carousels** using Swiper.js for smooth and interactive content browsing.
- Designed **reusable UI components** for movie cards, navigation bars, banners, and content sections.
- Used **modern CSS utility classes** to create fully responsive layouts across mobile, tablet, and desktop devices.
- Optimized API calls, images, and layouts for **performance, scalability, and visual consistency**.

O Candles — Luxury Candle Brand Website (Freelance)

React.js · Tailwind CSS · Framer Motion · React Router DOM · GSAP

GitHub: <https://github.com/youssefhussien212/O-Candles-Luxury-Candle-Brand-Website.git> 

- Built a **multi-page frontend SPA** with 5 fully responsive pages using **React.js** and **React Router DOM** with clean component architecture.
- Implemented **cinematic page transitions** and **scroll-triggered reveal animations** using **Framer Motion AnimatePresence** and **react-intersection-observer**.
- Created a **filterable product collection page** where cards animate in and out dynamically using **Framer Motion layout animations**.
- Built **scroll-based animations** including SVG path drawing, parallax effects, and number counters using **GSAP ScrollTrigger**.
- Designed a complete **dark luxury design system** with a custom **Tailwind CSS config**, Google Fonts typography scale, and reusable animation variants.
- Completed project on schedule while meeting client requirements fully.

LMS Website — Learning Management Platform (Freelance)

WordPress · Tutor LMS · WooCommerce · PHP · HTML · CSS

- Developed a fully functional LMS website for instructors and students.
- Integrated **Tutor LMS** for course management and **WooCommerce** for course/product sales.
- Implemented **user roles** for students and instructors, enabling course enrollment, purchases, and progress tracking.
- Designed and customized the website's theme, creating an intuitive and visually appealing front-end interface.
- Managed end-to-end development, from concept to deployment, ensuring a seamless user experience.
- Completed project on schedule while meeting client requirements fully.

Florida Home Remodeling Company Website (Freelance)

Wix · HTML · CSS · Responsive Web Design

- Developed a professional website for a **home remodeling company based in Florida, USA**.
- Designed and implemented multiple service pages covering various home remodeling and renovation services.
- Created dedicated location-based service pages targeting multiple cities and service areas across Florida to strengthen the company's local online presence.
- Customized the website using **Wix Studio, HTML, and CSS** to deliver a modern and visually appealing user experience.
- Built a fully responsive design optimized for desktop, tablet, and mobile devices.
- Optimized **website performance, navigation, and user experience** to improve customer engagement and accessibility.
- Applied **modern UI/UX design principles** to create a professional online presence aligned with the client's brand identity.
- Managed the project from concept to deployment, delivering the website on schedule while meeting all client requirements.

Hotel Expo Website (Africa's #1 Hospitality Expo) — Corporate Business Website (Freelance)

WordPress · Elementor · PHP · HTML · CSS

- Contributed to the development and maintenance of a corporate website for a leading company specializing in **hotel electronics and hospitality solutions**, supporting its presence at the **largest hospitality expo in Africa**.
- Customized **WordPress** pages and layouts using **Elementor** to enhance functionality and user experience.
- Implemented content updates, page modifications, and **front-end improvements** based on business requirements.
- Integrated website features and optimized **performance** while ensuring responsiveness across desktop and mobile devices.
- Collaborated with the **project team** to deliver updates **on schedule** and maintain a **high-quality**, professional website.

 LANGUAGES

English: Fluent

Arabic: Native / Bilingual