Youssef Wael Al-Sayed

Full-Stack Developer

✉ youssefwael397@gmail.com   📞 +201010932484   📍 Cairo, Egypt   in youssef-wael   ⌗ youssefwael397

🪪 Profile

I embarked on my **Full-Stack** development journey **4 years ago**, earning multiple certifications, including from **ITI** and **SPE** recognized as the **best head** in web and securing **first place** in the **Smart Government Hackathon Competition** at Benha University 2023 highlights my commitment to excellence. I've actively contributed to **Full-Stack** development on various projects, and since 2022, I've been part of company and i worked **freelance** in some projects, improved my skills in **problem-solving**, optimizing website **performance**, and championing **clean code** practices.

🎓 Education

Suez University   Oct 2019 – Jun 2023
Bachelor of computer science   Suez, Egypt

Information Technology Institute(ITI)   Jul 2021 – Aug 2021
Training - web Development using .Net   Ismailia, Egypt

💼 Professional Experience

Freelance

Frontend Developer   Dec 2024 – Apr 2025
- Developing **educational platforms** using **React.js, TypeScript, Tailwind CSS, and React Query**.
- Built a **bookstore platform** for students and teachers to buy/sell books online with multiple payment options.
- Developed a **Groups feature** in the dashboard and website, enabling **posts, comments, and replies** with **text, photos, and audio files** to enhance collaboration and Q&A discussions.

Full-Stack Developer   Oct 2024 – Dec 2024
- Developed the **main web application for Smooth Flow Tech startup company** using **React.js**.
- Designed and built **three web apps** using **React.js, Nestjs, MySQL, TypeScript, and Tailwind CSS** based on **Figma designs**:
  - **Dental Clinic** – For booking appointments and managing patients.
  - **Yaffa** – A restaurant platform for online orders and reservations.
  - **Sukana** – A real estate platform for buying, selling, and renting properties.

Frontend Developer - Daleel Tourism (tourism web platform)   Aug 2024 – Sep 2024
- Developed and deployed a **Next.js** & **TypeScript** tourism platform, boosting user engagement by 15% in the first month. Leveraged **React**.
- Live Demo ⬀
- Github Rebo ⬀

Full-Stack Developer - Power Pulse Gym (gym management system)   Apr 2024 – Sep 2024
- Developed a gym management system with Node.js, Express, **React**, and **MySQL**, improving efficiency by 20% and reducing manual data entry by 30%. Built **RESTful APIs** for membership, attendance, and scheduling.
- Backend Github Rebo ⬀
- Frontend Github Rebo ⬀

Drop Idea   Jun 2022 – Sep 2023
Front End Developer ⬀
- Crafted a Payment Gateway and Online Store Platform using **NextJs** which led to a 20% increase in online sales and reduced checkout abandonment by 80%.

- Enhanced user experience through the implementation of User profiles, Authentication**,** and Invoice management, leading to a 80% decrease in checkout abandonment rates.

Freelance

Full Stack Developer - Installment Payments System — Apr 2022 – Jul 2022
- Developed a full-featured installment payments system with role-based access (owner, moderator, representative, client). Owners managed branches, moderators oversaw representatives, and representatives handled customer service, product management, and receipts. Built the UI with **React.js** and the **API** with **Node.js**.
- Github Rebo ⬈

🗀 Projects

Smart Security System (Graduation Project) — Aug 2022 – Apr 2023
Full Stack Developer
- Won **1st place** in Smart Insurance & Monitoring at Benha University 2023.
- Built an **AI-powered security system** with **Next.js, Flask**, and real-time streaming, improving threat detection by **50%** and response time by **70%**.
- Integrated **violence detection, face recognition**, and a **Telegram bot** for instant alerts.
- Backend Github Rebo ⬈ | Frontend Github Rebo ⬈

Evaluation System (SPE) — Oct 2021 – Feb 2022
- Developed an **SPE activities evaluation system** with **React.js, Node.js, and MySQL**, reducing administrative workload by **50%**.
- Enabled multi-committee management with task and member tracking. Implemented a **dynamic leaderboard** to enhance engagement and competition.
- Backend Github Rebo ⬈

🧠 Skills

HTML - CSS	Sass	JavaScript	TypeScript
Bootstrap	Tailwind	React.js	Next.js
Redux toolkit	Node.js	Express.js	Nestjs
SQL	MongoDB	Git - GitHub	Jest
Data Structure	Algorithms	SOLID Principles	Communication Skills

📜 Certificates

- JQuery ⬈
- ITI ⬈
- SPE Best Web Head ⬈
- Smart Government Hackathon Competition at Benha University 2023 ⬈

🌐 Languages

Arabic ● ● ● ● ●   English ● ● ● ○ ○