

Youssef Wael Al-Sayed

Full Stack Developer

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👤 Profile

Experienced Full Stack Developer with 4 years' expertise in ReactJs, NextJs, NodeJS, ExpressJs, Python Flask, and databases. Proven track record in leading and contributing to high-quality projects.

🎓 Education

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

Information Technology Institute Jul 2021 – Aug 2021
Training - web Development using .Net Suez, Egypt

💼 Professional Experience

Drop Idea Jun 2022 – Sep 2023
Front End Developer ✍

- Developed a **Payment Gateway and Online Store Platform** using **NextJs**, **Redux Toolkit**, and **Ant Design**.
- **Enhanced user experience** through the implementation of **User profiles**, **Authentication**, and **Invoice management**, leading to a 80% decrease in checkout abandonment rates.
- Ensured visual consistency by creating a **UI based on XD file designs**.

freelance May 2022 – Jun 2022
Full Stack Developer

- Spearheaded the development of an **online bookstore** using **React.js**, to optimize website loading speed, resulting in a 40% improvement in page load times and user satisfaction.
- Ensured dynamic UIs with efficient **form validations** and **hook-based functionalities**, leading to a 75% improvement in **user interaction** and form submission accuracy.
- Leveraged **Express.js** and **MongoDB** to create resilient databases, and RESTful APIs for seamless data management.

📁 Projects

SSS (Smart Security System) Aug 2022 – Apr 2023
Full Stack Developer

- Successfully led the development of an AI-powered solution, combining a **Next.js** frontend and **Python Flask** backend.
- Integrated security cameras for **live stream** viewing, enhancing surveillance capabilities and increasing **real-time** monitoring efficiency and Minimized system delays by 70% using **concurrent Python features**.
- Implemented **violence detection**, and **face recognition** algorithms that improved threat identification accuracy, ensuring a **safer environment**.

- Created a **Telegram bot for sending notifications** containing warning videos and identified individuals during real-time events.

Pyramid-webcam

Jan 2023 – Feb 2023

package at npm

- Developed a **React-based webcam component** using 'pyramid-webcam', and enabled essential functionalities such as **Opening, Closing, Recording, and Downloading recorded videos.**
- Integrated the 'usePyramidWebCam' **custom hook** for seamless **webcam access in React apps.**
- Leveraged the '**window.navigator**' API for smooth functionality.

Evaluation System

Oct 2021 – Feb 2022




at SPE

- Built an **SPE activities evaluation system** using **ReactJs, Nodejs, and MySQL.**
- Streamlined **Member, Task, and Meeting management** across committees, reducing administrative workload by 50%.
- Empowered **administrators to oversee multiple committees** with **unique tasks and members.**
- Implemented a **dynamic leaderboard** that boosted participant engagement and fostered a culture of **healthy competition.**

Skills

HTML | HTML5 | CSS | CSS3 | Sass | JavaScript | EcmaScript | TypeScript | Bootstrap | Tailwind | React.js | Next.js | Redux toolkit | Node.js | Express.js | Python Flask | SQL | No SQL | Git | GitHub | Adobe Photoshop | Microsoft Office | Leadership | Communication Skills | Ability to work in a team

Certificates

- JavaScript 
- Front End Development 
- Problem Solving 

Languages

Arabic

English