

Youssef Mohamed Sfaa Eldin

front-end developer

+201000797470 - yussefmhamed226@gmail.com - [linkedin.com/in/Youssef-sfaa-](https://www.linkedin.com/in/Youssef-sfaa-) - github.com/sfaa5 - Cairo, Egypt

Summary

Junior web developer with a strong foundation in front-end and back-end technologies. Skilled in responsive design and full-stack development, with hands-on experience gained through university, internships, and self-learning. Highly organized, communicative, and continuously seeking to expand technical skills through new learning opportunities

EDUCATION

Bachelor's degree in computer science

Sep 2020 – Jun 2024

Menofia University

Internship and experience

Web Development Intern *Digital Egypt Pioneers Initiative*

Nov 2023 – Oct 2024

- Completed an intensive Software Development Track focused on modern web practices and responsive design.
- Built full-stack applications using front-end technologies like React, Bootstrap, and jQuery.
- Developed backend functionality with Node.js, Express, and MongoDB, gaining hands-on experience with scalable solutions.
- Leveraged Docker for containerization and GitHub for collaborative version control.

Embedded Systems Intern *Embedia*

Jan 2024 – Mar 2024

- Acquired practical skills in embedded systems, specializing in C programming and understanding internal computer system functions.
- Designed and built a model car using Arduino, incorporating a shield and motors, along with sensors and remote controlled battery-powered operation

PROJECTS

Hospital Management System, *React, Bootstrap, Node.js, MongoDB*

Sep 2024 – Oct 2024

- Developed a hospital management system with features for patient appointment booking and doctor management.
- Built an admin dashboard for managing appointments and doctor records (create, update, delete).
- Utilized Bootstrap for responsive design, EGS for backend, and Redux for state management.
- Integrated APIs and Framer Motion animations to enhance functionality and user experience
- **GitHub:** <https://github.com/sfaa5/depi-project>

Donation Website, *React, Node.js, MongoDB*

Sep 2023 – Jun 2024

- Developed a platform where needy individuals receive items based on eligibility points calculated using a machine learning algorithm.
- Enabled users to select items (clothes, books, devices, home essentials, toys) within their points limit.
- Built features for donors to log in, categorize donations, and provide item details.
- Designed a user-friendly interface for both needy individuals and donors.
- Implemented a secure login and data management system.
- **GitHub:** <https://github.com/sfaa5/GivingCircle>

Dashboard for Donation Website, MERN Stack, React, Redux, Express.js, MongoDB

Jan 2024 – May 2024

- Developed a comprehensive dashboard providing full control over the donation platform for administrators.
- Implemented CRUD operations for managing users, donations, and volunteer data.
- Enabled the assignment of volunteers to leaders and tasks to volunteers.
- Processed and managed donation requests, including point allocation.
- Used Redis for caching to optimize performance and improve data retrieval speed.
- **GitHub:** <https://github.com/sfaa5/Dashboared>

Social Media , MongoDB, Express, React, Node.js

Apr 2024 – May 2024

- Developed a responsive social networking platform with features for managing friends, posts, and profiles.
- Implemented functionality to add/remove friends, like/comment on posts, and upload profile pictures.
- Integrated dark mode for better user experience.
- Secured user registration and login using JWT-based authentication.
- **GitHub:** <https://github.com/sfaa5/Social>

Courses

Node.js (Online)

Jul 2023 – Aug 2023

Focused on backend development using Node.js, including server creation, data handling, and database integration. This course helped me implement server-side functionality and APIs in my projects, enhancing the overall user experience.

React (Online)

Apr 2023 – May 2023

Learned how to create dynamic and efficient user interfaces with React. This knowledge enabled me to build user-friendly, component-based applications, like my donation and hospital management systems.

JavaScript (Online)

Jan 2023 – Mar 2023

Gained a deep understanding of JavaScript fundamentals, which helped me build interactive and responsive websites. This course provided a solid foundation for all my front-end projects.

Skills

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS, C++, Java

Databases: SQL Server, NoSQL, MongoDB

Front-End Frameworks: React, Next.js, Tailwind CSS, Bootstrap, jQuery

Back-End Frameworks: Node.js, Express

Tools: Git, GitHub, Docker, Figma

Other: Problem-solving

Language Skills: Arabic: Native | English: B2