

# Yousef Mohamed *Frontend Developer*

📍 cairo, Egypt

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## Education

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2019/09 – 2023/05

### **B.Sc in Computer Science.**

cairo, Egypt

*Computer Science / Helwan University*

Graduated with a **GPA of 3.1**. In my graduation project, 3ALGNY, I achieved an excellent score of **97 out of 100**, Showing my proficiency and commitment to delivering effective solutions, as outlined in the project section.

## Professional Experience

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2023/07 – 2023/09

### **Frontend Developer (React JS.) (Freelance)**

cairo, Egypt

*Resweb*

- **Live Demo** [🔗](#)
- **educational website with different parts.**
  - Courses you can take, each with videos. making sure only the right people could access these courses.
  - Created a section for researchers to write, edit, and publish their papers easily.
  - letting users form groups, share ideas, and work together.
  - Integrated a chat feature for quick conversations.
  - Dashboard for managing everything.
  - Users can get help by reporting issues.
  - Used useNavigate state reducing 2 api calls and increasing performance by 13%
  - Made use of useRef in user inputs reducing page render times and increasing performance by 20%
  - Generated smaller components for cleaner code and better file structure.
  - Applied state management with Context-API preventing props drilling

2023/08 – 2023/09

### **Frontend Developer (Angular & Express JS. & MongoDB.) (Freelance)**

cairo, Egypt

*Physio Time*

- **Live Demo** [🔗](#) **Backend Github** [🔗](#) **Frontend Gitgub** [🔗](#)
- **Reservation Website For Clinic**
  - Let patients pick and book appointments with any available doctor.
  - Added the capability to get directions to the clinic.
  - Doctors can view or cancel reserved appointments.
  - Doctors can choose their work days or remove a day or edit available times.
  - Doctors can make a specific appointments unavailable for reservation in a working day.
  - Applied state management with services making use of dependency injection pattern.
  - Managed to unsubscribe to any observable after using it reducing memory leak and increasing performance by 10%.
  - Replaced href with routerLink reducing page reload times by 90% and preventing state loss.

2023/10 – present

### **Frontend Developer (React JS.) (Freelance)**

cairo, Egypt

*Brightway*

- Currently working on the development of the BrightWay website for a client. This website is focused on offering courses and educational content

## Skills

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HTML & CSS & Java Script	React Js
Tailwind Css	Angular
Express Js	SQL DB
Git & Github	Mongo DB

## Languages

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- Arabic
- English

## Projects

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### Social Media Platform (Angular & Asp.net Core Web Api & SqlServer DB.)

**Live Demo** [🔗](#) **Swagger** [🔗](#) **Frontend Github** [🔗](#) **Backend Github** [🔗](#)

- Made a user-friendly interface allowing users to seamlessly view, post, edit, delete and engage with multimedia content including images.
- Like/Unlike mechanism, enabling users to express appreciation for posts while maintaining the flexibility to remove their likes.
- Created a comprehensive friend request system, enabling users to send, accept, reject, or cancel friend requests.
- Integrated a real-time chat feature.
- Made use of state management with services making use of dependency injection pattern.
- Managed to unsubscribe to any observable after using it reducing memory leak and increasing performance by 10%.
- Replaced href with routerLink reducing page reload times by 90% and preventing state loss.
- Put conditional rendering into effect with \*ngIf reducing unnecessary rendering increasing performance by 12%.

### E-Commerce (Angular & asp.net core web api & sql database)

**Live Demo** [🔗](#) **Swagger** [🔗](#) **Backend Github** [🔗](#) **Frontend Github** [🔗](#)

- Established secure user authentication and login functionality.
- Users can browse a variety of clothing items on the platform.
- Provided a detailed view of each cloth item, including multiple images for a comprehensive user experience.
- Incorporated a shopping cart feature.
- Established an admin panel for easy management of the e-commerce platform.
- Admins can edit existing cloth items, ensuring accurate and up-to-date product information.
- Included the ability to upload new images for the cloth items.
- Incorporated the capability for admins to delete cloth items.
- Added functionality for admins to add entirely new cloth items to the platform.

### 3algnny website for medical services. (React JS.) (Graduation Project) [🔗](#)

**project video** [🔗](#) **Github** [🔗](#)

- Enabled users to browse different clinics or search by name/category.
- Allowed patients to reserve appointments with doctors.
- Implemented a rating system for any clinic on the platform.
- Developed a live chat feature between patients and doctors.
- Allowed patients to browse different pharmacies and order medicine.
- Provided the ability to view reservation and order history.
- Functionality for doctors to add, remove, and edit reservation times and days.
- Implemented a disable feature for doctors to make their clinic unavailable.
- Enabled pharmacies to add/remove medicines.
- Included the capability to view all orders and communicate with patients.

### Personal Website (Angular) [🔗](#)

**Live Demo** [🔗](#)

My personal website with all my projects and professional work and contact information.