

# Mahmoud Mansy

## Full Stack Developer

Experienced Full Stack Developer passionate about innovation, problem-solving, and mastering technology intricacies. Results-driven with expertise in biomedical engineering, dedicated to project management, and translating complex requirements into scalable applications. Committed to innovating and streamlining healthcare processes.

### EDUCATION

2021 - 2026

#### Excellent

Excelled in Biomedical Engineering at Cairo University, blending theory with practical applications for a comprehensive understanding. Achieved outstanding academic performance, showcasing dedication to mastering the dynamic intricacies of the field.

### PERSONAL INFORMATION

Address 10th of Ramadan city, Egypt  
Phone +201010352387  
Birth Date 1/3/2003  
Age 20  
Email [mahmoud2abdalfattah@gmail.com](mailto:mahmoud2abdalfattah@gmail.com)  
**Portfolio** [linkedin](#) [GitHub](#)

### EXPERIENCE

September 2023 - Present



#### Full Stack Engineer at Almadrasa - المدرسة

- Comprehensive journey. • Learn, build, and master
- 22 practical courses. • Expert-led ReactJS
- Enhance skills in ReactJS, JavaScript, HTML, CSS, and more.

#### Achievements:

- Successfully contributed to the development and implementation of impactful projects.
- Received positive feedback for delivering high-quality code and meeting project milestones.

### SKILLS

- ★★★★★ Leadership & Project Planning
- ★★★★★ Problem Solving
- ★★★★★☆ Software Engineering
- ★★★★★ Data Structures & OOP
- ★★★★★ C++ & Python
- ★★★★★ HTML & CSS & JavaScript
- ★★★★★☆ Responsive Web Design
- ★★★★★☆ React.js & Bootstrap
- ★★★★★☆ SQL & ORM
- ★★★★★☆ Version Control (Git)
- ★★★★★☆ Django & Flask

### PROJECTS

- **My Portfolio** 🌟 [Explore My Professional Journey]
  - Responsive design for various devices.
  - Clean and modern UI using HTML, CSS, Sass, Flexbox, and CSS Grid.
- **Hospital-Management-System (Web App)**  
[Engineered a user-friendly Radiology & Surgery Department Management System, streamlining healthcare accessibility by enabling patients to schedule scans, radiology & surgery appointments, and surgeries through a feature-rich portal with distinct user roles.]
- **Flask-User-Profile-Management (Web App)**  
[Engineered a robust Flask User Profile Management web app with user authentication, database integration, and dynamic rendering, showcasing proficiency in web development and best practices.]
- **GPA-Calculator (Web App - Python)**  
[The application provides a user-friendly interface to calculate both semester and cumulative GPAs].

- **Equalizer-Web-Application (Web App)**  
[Developed the Equalizer Web Application using Python and Streamlit, serving as a versatile signal processing tool for the music and speech industry, with applications in biomedical scenarios like hearing aid abnormalities detection]
- **Expenses-Tracker-App (Python)**  
[Developed Expenses Tracker App, a Python project, offering a user-friendly interface for efficient expense tracking in multiple currencies with real-time USD total updates.]
- **Easy Trip Bus Company Simulation (C++)**  
[ Led development of EasyTrip Bus Company Simulation, a data structures project optimizing passenger transportation efficiency by automating bus assignments and simulating key factors such as passenger types, bus types, stations, and working hours.][with Data Structures & Algorithms].
- **Master-Snake-and-Ladder (C++)**  
[A mixture of Snakes & Ladders, Monopoly games]