Mahmoud Mansy
Full Stack Developer

Experienced Full Stack Developer with a passion for innovation and problem-solving. Proficient in biomedical engineering, dedicated to project management, and skilled in translating complex requirements into scalable applications. Committed to innovating and streamlining healthcare processes.

EDUCATION

Excellent - Cairo University, 2021 - 2026

- Bachelor of Biomedical Engineering
- Excelled in blending theory with practical applications
- Achieved outstanding academic performance

PERSONAL INFORMATION

Address	10th of Ramadan city,Egypt
Phone	+201010352387
Birth Date	1/3/2003
Age	20
Email	mahmoud2abdalfattah@gmail.com

Portfolio linkedin GitHub

EXPERIENCE (September 2023 - Present)

Full Stack Engineer   at Almadrasa - المدرسة

- Actively learning, building, and mastering 22 practical courses
- Expert-led ReactJS training, enhancing skills in ReactJS, JavaScript, HTML, CSS, etc.
- 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

1. My Portfolio 🌟
- Responsive design for various devices.
- Clean and modern UI using HTML, CSS, Sass, Flexbox, and CSS Grid.

2. Hospital-Management-System (Web App)
- Engineered a user-friendly Radiology & Surgery Department Management System.
- Streamlined healthcare accessibility by enabling patients to schedule scans, radiology & surgery appointments, and surgeries through a feature-rich portal with distinct user roles.

3. Flask-User-Profile-Management (Web App)
- Engineered a robust Flask User Profile Management web app.
- Included user authentication, database integration, and dynamic rendering.

4. GPA-Calculator (Web App - Python)
[User-friendly interface to calculate both semester and cumulative GPAs.]

5. Equalizer-Web-Application (Web App)
- Developed the Equalizer Web Application using Python and Streamlit.
- Serves as a versatile signal processing tool for the music and speech industry.
- Applications in biomedical scenarios like hearing aid abnormalities detection.

6. Expenses-Tracker-App (Python)
- Developed Expenses Tracker App, a Python project.
- Offers a user-friendly interface for efficient expense tracking in multiple currencies with real-time USD total updates.

7. Easy Trip Bus Company Simulation (C++)
- Led the development of EasyTrip Bus Company Simulation, a data structures project.
- Optimized passenger transportation efficiency by automating bus assignments.
- Simulated key factors such as passenger types, bus types, stations, and working hours.

8. Master-Snake-and-Ladder (C++)
[A mixture of Snakes & Ladders, Monopoly games]