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

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]