Mahmoud Sidky | Full Stack Web Developer

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GitHub: https://www.github.com/ma7modsidky | Portfolio: https://mahmoudsidky-portfolio.vercel.app

Summary

Full Stack Web Developer experienced in building scalable web applications using Django and React. Skilled in developing RESTful APIs, deploying systems with Docker and AWS, and optimizing performance. Strong problem-solver with a deep understanding of data structures and clean coding practices.

Technical Skills

Languages & Frameworks: Python, Django, Flask, Fast API, JavaScript, Node.js, Express, React

Frontend: HTML, CSS, SCSS, Tailwind, Bootstrap, Material UI

Databases: PostgreSQL, MySQL, Redis, MongoDB

DevOps & Tools: Docker, AWS, Linux Servers, Git, GitHub, VS Code

Other: Data Structures, Algorithms, API Security, Documentation

Professional Experience

Backend Developer - Freelance

2022 – 2024

- Developed and maintained REST API endpoints for scalable backend services
- Integrated APIs with front-end applications and third-party tools
- Deployed and maintained services using Docker and AWS
- Implemented authentication and authorization for secure access
- Created API documentation using Swagger and optimized performance

Full Stack Web Developer - Freelance

2021 – 2022

- Developed and maintained full-stack applications using Django and React
- Built and styled responsive UIs with SCSS and component libraries
- Integrated frontend and backend systems, including user auth and CRUD

Projects

Blog Web Application (Django REST Framework, React, SCSS)

- Implemented JWT authentication, user profile management
- Built RESTful APIs for posts, comments, and user data
- Styled frontend using custom SCSS with live demo and GitHub link
- GitHub – Live Demo

Real Estate Dynamic Website (Django Templates, SCSS, JS)

- Built property filtering by location, type, price, and number of rooms
- Implemented interactive UI and search functionality
- GitHub – Live Demo

E-commerce Web Application (Django, SCSS, JS)

- Built user auth, product catalog, search, and shopping cart system
- Implemented multilingual support (English/Arabic)
- Integrated coupon system and session-based cart logic
- GitHub – Live Demo

More projects available at github.com/ma7modsidky & My Portfolio

Education

Bachelor of Medicine and Surgery, Zagazig University

Graduated 2020

Relevant Coursework: Full-Stack Developer Track (Udacity, 2021)