

# MAHMOUD ALAA SIDKY

## FULL STACK WEB DEVELOPER

Cairo, Egypt | +201111504980 | <https://github.com/ma7modsidky>  
| [mahmoudsidky@outlook.com](mailto:mahmoudsidky@outlook.com) | <https://www.linkedin.com/in/Mahmoud-Sidky/>  
<https://portfolio-ma7modsidky.vercel.app/>

### OBJECTIVE

To obtain a Junior Software Developer position in a dynamic organization where I can utilize my technical skills and knowledge to contribute to the development of innovative software solutions.

Mainly using Python, Django and React to build robust web applications.

Highly experienced in all aspects of the software development life cycle and end-to-end project management, from concept through to development and delivery.

### SKILLS AND ABILITIES

- Proficient in programming languages such as JavaScript and Python.
- Knowledgeable in web development technologies including HTML, CSS, SCSS.
- Designing and building beautiful front-end layouts using modern client-end frameworks and libraries such as react, tailwind and bootstrap.
- Following back-end development best practices, and development of restful APIs using Django, Fast API and Express JS.
- Familiarity with database management systems such as MySQL, PostgreSQL, and MongoDB.
- Deploying web applications on AWS, and familiarity with containerization using Docker.
- Experience with software development tools such as Git, GitHub, and Visual Studio.
- Strong problem-solving skills and attention to details, thorough understanding of data structures and algorithms.

### PROJECTS AND EXPERIENCE

#### Blog web application - Django rest framework, React JS, SCSS

[GitHub](#) - [Live](#)

- JWT token authentication, user sign up and login functionality and profile editing
- UI styling with custom SCSS.
- Restful APIs created with Django rest framework for CRUD operations for posts, comments and user models.
- Rich text editing, posts tagging and more.

#### Real Estate dynamic website - Django, Django Templates Engine, SCSS, JS

[GitHub](#) - [Live](#)

- Filter functionality of real estate properties by different fields such as location, property type, price, rooms and bathrooms number.

#### E-commerce web application - Django, Django Templates Engine, SCSS, JS

[GitHub](#) - [Live](#)

- Session authentication, user sign up and login functionality using Django.
- Categories, Products filter, search and coupon system.
- Multi language English / Arabic.
- Shopping cart functionality with sessions.

Other projects can be found on my portfolio website

[GitHub](#) - [Live](#)

### EDUCATION

Zagazig University – Bachelor of Medicine and Surgery 2012 – 2019

Udacity Full Stack Web Developer nanodegree 2021 – 2022