OMAR MOHAMMED

Back-end Developer

About Me

I am Omar Mohamed, a software developer with experience in web and desktop applications using Python, Flask, and Node.js. I'm passionate about technology and innovation, always striving to deliver unique solutions, with a focus on educational platforms and continuous learning.

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📍 Egypt, Cairo

Language

- Arabic
- English (basic)

Expertise

- Flask
- Setting Hosting
- PyQt5
- Python
- Nodejs
- TypeScript
- JavaScript
- HTML5
- MySQL
- Linux
- REST APIs

Experience

Founder & Developer
Educational Platform (Ongoing Project)

- Leading the development of an educational platform to connect teachers and students for private lessons.
- Developed the backend using Nodejs and MySQL, ensuring secure and efficient data management.
- Collaborating with frontend developers to create a user-friendly interface using React.

Technology Researcher
January 2024– Present

- Conducting research and development in augmented reality technologies using Python and Unity.
- Exploring ways to integrate artificial intelligence with augmented reality applications to create innovative user experiences.

Skills Summary

Skill	Level
Flask	90%
Nodejs	60%
Setting Hosting	70%
PyQt5	60%
TypeScript	40%
JavaScript	60%
Python	91%
HTML5	54%
Git & Github	70%
MySQL	79%
Linux	85%
REST APIs	75%