

• Contact

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• Websites, Portfolios, Profiles

- <https://true-core.readthedocs.io/en/latest/>
- <https://true-storage.readthedocs.io/en/latest/>

• Skills



• Software



• Languages



Amr  
Muhammed

Software Engineer | Backend Developer | Mobile Developer

Dynamic Backend Developer with a proven track record at TED, where I spearheaded the development of RESTful APIs and integrated third-party services, enhancing data exchange and system efficiency. Skilled in Python, JavaScript, and database management, I excel in debugging and modular design, significantly improving code maintainability and project timelines. Demonstrates strong teamwork and problem-solving abilities. Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code. Experienced leader with strong background in guiding teams, managing complex projects, and achieving strategic objectives. Excels in developing efficient processes, ensuring high standards, and aligning efforts with organizational goals. Known for collaborative approach and commitment to excellence.

• Work History

2024-01 - Current	Backend Developer
	TED, (Remote)
	<ul style="list-style-type: none"><li>Developed RESTful APIs that facilitated seamless data exchange between clients and servers in a distributed environment.</li><li>Integrated third-party APIs from external applications into web platforms.</li><li>Built APIs and data clients to consume APIs.</li><li>Managed efficient SQL queries and data transport.</li><li>Built Scalable Application.</li><li>Managed High configurable Infrastructure.</li><li>Streamlined API integration for seamless communication between frontend and backend systems.</li><li>Actively participated in sprint planning meetings, daily stand-ups, backlog grooming sessions providing valuable input towards project completion timelines.</li><li>Developed server-side logic in Python and JavaScript (Occasionally).</li><li>Troubleshoot and tested software and debugged to clean up code and improve efficiency.</li><li>Wrote unit tests to evaluate high code coverage.</li><li>Maximized code maintainability with modular design principles and thorough documentation.</li></ul>

• Education

Expected in 2025-06	Bachelor of Science: Computer Science
	Gamal Abdel El-nasser - Cairo

• Accomplishments

- Supervised team of 15 staff members.
- Achieved Fine-tuning open source documentation by completing `true-core` one of the monorepo project `true` with accuracy and efficiency.
- Documented and resolved issues.
- Contributed to open-source profanity projects [Python, Javascript]

• Additional Information

Eager to contribute to the community, enjoys using Python, and is committed to learning about a wide range of topics, both related and unrelated. Values discipline, appreciates hard work, and is full of ambition.