# **Omar Wagih**

GitHub LinkedIn

#### **Education**

**Tanta University** 

Dec 2021 - Aug 2026

Tanta, Egypt

**Licenses & certifications** 

B.Sc. in Computer Engineering.

# Python: programming fundamentals |

Nov 2023

Almdrasa

 Acquired a solid understanding of the fundamental concepts and principles of Python programming, including data types, control structures, and functions.

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 Acquired a solid understanding of the fundamental concepts and principles of Python programming, including data types, control structures, and functions.

Git & GitHub Nov 2023

Almdrasa

• Gained proficiency in using Git for version control and GitHub for collaborative software development, including creating repositories, branching, and merging.

Essentials of ChatGpt Nov 2023

Almdrasa

 Explored the essential features and capabilities of ChatGPT, gaining insight into its applications and potential uses in natural language processing tasks.

#### **Primary Data Structures**

Dec 2023

Almdrasa

 Mastered the foundational data structures such as arrays, linked lists, stacks, and queues, understanding their implementation and usage in various algorithms and applications.

#### **Primary Data Structures Challenges**

Dec 2023

Almdrasa

Successfully completed challenges and exercises related to primary data structures, demonstrating
practical problem-solving skills and a deep understanding of data organization and manipulation.

Python projects Dec 2023

Almdrasa

 Completed practical Python projects, applying learned concepts to real-world scenarios and enhancing programming skills through hands-on experience.

## **How to Plan for your Career**

Dec 2023

Almdrasa

• Developed a strategic approach to career planning, including setting goals, identifying opportunities, and creating a roadmap for personal and professional growth.

#### **Technical Skills**

**Programming languages:** Python, C++, JavaScript

**Software Development Tools:** Git and GitHub for version control, Microsoft Visual Studio Code, debugging and problem-solving

Frameworks and Technologies: Tkinter for Python GUI development, REST APIs

Other: teamwork, public relations, and human resources, research, Microsoft Word and Microsoft Office