



MOSTAFA HASSAN

JUNIOR DATA SCIENTIST

CONTACT



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SKILLS

- Student Records Management
- Class Instruction
- Technology Integration
- Curriculum Development
- Attendance monitoring
- Ability to Work in a Team
- Advanced Analytical Thinking
- Programming
- Software Logic
- Software Troubleshooting
- Knowledgeable in User Interface/ User Experience
- Adaptability
- Problem solving
- Version Control Systems (Git)

EDUCATION

Senior 1 student Faculty of Engineering

Ain shams university

2021-now

Studing computer engineering and software systems

High school degree

2018-2021

- Graduated from high school with high grades, enabling me to receive a full scholarship to study at the Faculty of Engineering at Ain Shams University in the international department
- Ranked first in Cairo (Egypt) in the preparatory stage with a score of 100%, which furt

LANGUAGES

Arabic

German

English

PROFILE

As a junior engineer at the Faculty of Engineering, Ain Shams University, my academic journey blends rigorous learning with hands-on experiences. I am passionate about data science, data engineering, and software development. This combination gives me a solid understanding of how data drives innovation and decision-making in today's tech world. I have knowledge of OOP, various programming languages such as C++, Java, Python, C#, Git, data structures, design patterns, software architecture, and algorithms. These skills enhance my ability to create robust and efficient software solutions. Focused Instructor dedicated to achieving course objectives with thoughtfully designed curriculum. Encourages students and motivates curiosity with moderated class discussions. Tech-savvy educator with history of engaging and diverse instructional approaches.

WORK EXPERIENCE

Freelancer Instructor

2023-now

- Works as a freelance instructor for various programming concepts and languages
- Teaches software design patterns
- Provides instruction on version control systems like Git
- Conducted parent-teacher conferences to discuss student performance and growth.
- Utilized multimedia tools to enhance classroom instruction.
- Participated in professional development workshops to stay current on best practices.
- Adapted instructional methods and materials to meet students' varying abilities and interests.

Freelancer Frontend developer

2022--now

- Addressed and Fixed Complex Bugs: Successfully diagnosed and resolved intricate bugs, improving the user experience and overall application performance.
- Implemented and Updated Application Modules: Collaborated with Senior Software Developers to design and integrate new modules, ensuring seamless updates and enhanced functionality.
- Collaborative Team Member: Worked independently while also serving as an effective and enthusiastic collaborator, contributing to team goals and fostering a positive work environment.
- Automated Testing and Feature Development: Regularly performed automated testing tasks and developed complex front-end features, ensuring robust and high-quality code.