




SEIF ABDELHAMID

HIGH SCHOOL STUDENT

A passionate and versatile student at STEM High School for Boys - 6th of October, with a love for technology and creative problem-solving. As a web developer and designer, I thrive on crafting engaging digital experiences that leave a lasting impact. With a keen eye for detail and a drive for excellence, I constantly seek innovative ways to push the boundaries of design and user experience.

 My Website

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 +201286143290

EDUCATION

STEM High School For Boys - 6th of October (Grade 10-12)

Giza, Egypt
July, 2024

Unweighted-GPA: 4.0

1. Being a part of the Student Union during sophomore and senior year.
2. Capstone Projects:
 - Use Polymeric plastic materials to replace iron in manufacturing beams.
 - Develop an advanced water filter for irrigation systems to increase the yield of plants.
 - Using Technology to convert extra heat energy into electric energy.
 - Building a sustainable ecosystem with microcontrollers for global warming.

Al Maarefa Governmental Language School (Grade 9)

Giza, Egypt
May, 2020

Unweighted-GPA: 4.0

- Vice-President of the Student Union of Haram Educational Administration.

ACADEMIC HONORS & AWARDS

STEM Egypt Scholarship

Giza, Egypt
Aug, 2021

- Top 1% on the acceptance exams (from 25,000 candidates).

IBB Competition (International Biology Bowl)

Online

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|---|------------------------------|
| <ul style="list-style-type: none"> Ranked top 10% internationally in Biology. | May, 2022 |
| Purple comet competition <ul style="list-style-type: none"> Ranked top 30% in Math National Tournament. | Giza, Egypt May, 2023 |
| Climate science olympiad <ul style="list-style-type: none"> Ranked top 10% internationally in Enviromental Science. | Online May, 2021 |
| Egyptian Beaver Competition in Informatics and Problem-Solving 2023 <ul style="list-style-type: none"> Obtaining a score of 240 in the competition is considered a high score. | Giza, Egypt Mar, 2023 |
| NASA Space Apps Sohag 2022 <ul style="list-style-type: none"> Reaching the finals as one of the best teams in the climate change track. | Sohag, Egypt Sep, 2022 |
| IEEE Victoris competition 1.0 & 2.0 in multimedia track 2022 & 2023 <ul style="list-style-type: none"> Reaching the finals in our track and ranking among the top 10 teams That advanced in this track. | Mansoura, Egypt May, 2021 |

EXPERIENCE & LEADERSHIP

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|--|--------------------------------|
| TEDxYouth@6OctoberSTEM President <ul style="list-style-type: none"> Organized an engaging STEM event with diverse speakers, managed logistics, and received positive feedback from the local community. | Giza, Egypt Dec, 2023 |
| Ocotber STEM Model African Union President & Founder <ul style="list-style-type: none"> I have led the team organizing an African diplomacy simulation conference, promoting cross-cultural understanding and critical thinking skills. | Giza, Egypt Jan, 2024 |
| STEM October IT Team President & Founder <ul style="list-style-type: none"> Assisting with school digital tasks, laptop repairs, and IT management for students and teachers. | Giza, Egypt Jan, 2021 - NOW |
| Microsoft, Egypt Internship | Cairo, Egypt Aug, 2023 |

- Learning IT through practical, hands-on experience.

STEM Entrepreneurship center

Cairo, Egypt

May, 2023

Technical Lead

- oversees the technical aspects of a software team by designing decisions, guiding team members in technical matters, and supervising systems.

STEM October Graphic Design Club

Giza, Egypt

Jan, 2021 - NOW

Art Director

- I created school social media posts and assisted capstone teachers in evaluating posters for sophomore student's projects.

STEM October Music Club

Giza, Egypt

Jan, 2021 - NOW

Drummer

- Drummer in school music club shows passion, contributes to community, and fosters personal growth.

Resala STEM

Giza, Egypt

Dec, 2022

Volunteer

- I assist poor people by providing food, building houses, and separating clothes for children.

October STEM Deutsch Klub

Giza, Egypt

Jun, 2021 - NOW

Co-president

- In this activity the goal was set to learn the german language and speak german feluntly. 29 members went later on and got a language certificate.

SKILLS & INTERESTS

| Technical | Soft Skills | Interests | Language | Laboratory |
|---|-------------|-------------------------------|---|---------------------------------|
| MS Office | Leadership | Playing Ney, piano, and drums | English: Proficient/DET Score: 155 | Scientific and academic writing |
| Video Editing, Motion Graphics, Graphic, and web design | Teamwork | Digital Arts | Arabic: Native | Electric circuits |

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|---------------------------|------------------|----------------|--------------------------------|---------------------------------|
| Full-stack Web developing | Problem-solving | Playing soccer | Germany: Upper-Intermediate | Chemical reactions calculations |
| Machine Learning | Work Ethic | Writing | | |
| Programming | Active listening | Reading | | |
| IT | Open-mindedness | Traveling | | |
| Embedded systems and IOT | Commitment | Photography | | |


CONTACT


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SOCIALS

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