

## Contact

t.a.metwally35@gmail.com

[www.linkedin.com/in/ahmed-m-28180421b](https://www.linkedin.com/in/ahmed-m-28180421b) (LinkedIn)

## Top Skills

Project Management

English

Research

## Languages

Dutch (Limited Working)

Arabic (Native or Bilingual)

English (Professional Working)

French (Limited Working)

## Certifications

Introduction to Mathematical Thinking

Verb Tenses and passives

Increase Reading Comprehension with Actively Learn

IELTS Writing Section Skills Mastery

Level I: Advanced math (IMO level)

## Honors-Awards

Golden Medal International Kangaroo Mathematics Olympiad

Silver medal in International Astronomy and astrophysics Olympiad

First place and Global nominee in Nasa space apps

Golden Medal in pre university science Olympiad

Golden Climate challenge

## Publications

How to be a good entrepreneur

Insight into IMO

# Ahmed Metwally

Student at Gharbiya STEM

Berket El Sabaa

## Summary

I'm a Egypt based web designer & front-end developer. I am passionate about building excellent software that improves the lives of those around me. Moreover, I have a spike in mathematical and entrepreneurial fields. I am growing my passion for these areas through seeking more opportunities, being involved, getting my hands-on experience, and learning more.

## Experience

### X-Culture

Full scholarship at x-culture

October 2021 - Present (1 month)

I have been selected as one of the top three gifted students in AdvancIt that proved their entrepreneurial abilities and for their distinguishable profitable business ideas to go to X-Culture.

### The New York Academy of Sciences

Member in The Junior Academy

September 2021 - Present (2 months)

This is an selective and intensive program for those who want to solve global challenges. The qualified students work together from all over the world and share their ideas and solutions.

### IYMC

Ambassador in IYMC

August 2021 - Present (3 months)

### Web & game developer

Professional Freelancer

July 2020 - Present (1 year 4 months)

I have worked for many institution helping them to built their websites and as a UI/UX designer.

### Astronomy Club

Academic Specialist at STEM Astronomy Club

May 2020 - Present (1 year 6 months)

### Math Club

Math and mechanics club

August 2021 - Present (3 months)

I mentor the sophomore students in my school to get a sense of understanding for complex mathematical concepts that make them achieve higher results in their exams.

### AdvancIT Club

AdvancIT Trainee

September 2021 - October 2021 (2 months)

This club aim to prepare future entrepreneurs who will lead the world one day. They plan to achieve this through a series of mentorship sessions, conducted by a global board of world-class entrepreneurs and professors, accompanied by appropriate opportunities to get a hand on experience.

### Writer

Writer of a book about "How to be a good Entrepreneur"

July 2021 - October 2021 (4 months)

After my continuous success in the entrepreneurial field, I decided with my colleagues to write and publish this book to help the other youth in understanding this significant aspect of the life.

### Writing

Writer of a book about "Insight into IMO"

December 2020 - August 2021 (9 months)

In this book, I illustrated to Mathematical Olympiad participants that mast effective techniques to solve IMO problems in Geometry, Algebra, Combinatorics, and Number theory.

### STEM Obour Model United Nations

Delegate

September 2020 - October 2020 (2 months)

### Global Citizen Year

Global citizen year summer program

June 2020 - October 2020 (5 months)

This summer program helped me to be with motivated young changemakers worldwide and together build the skills to help solve global challenges and to level up my leadership by learning from world-class speakers, instructors, and mentors.

### AwesomeMath

Awesome Mathematics summer program

July 2020 - August 2020 (2 months)

The AwesomeMath Summer Program is an intensive three-week program for gifted students from around the globe. It is designed for bright middle and high school students who wish to hone their problem solving skills in particular and further their mathematics education in general. Many of our participants seek to improve their performance on contests such as IMO and IYMC.

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## Education

### Gharbiya STEM

Student, Mechanical Engineering · (2020 - 2023)

### Shrouk school

Student · (July 2017 - July 2019)