

Karim Metry

A passionate, hard-working student with an artistic vision who has the ability to pursue his goals with grit and determination.

Contact

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Education

Bachelor of Computer Science | Cairo University, Egypt

Sep. 2022-present

- GPA: 3.5

Digital Egypt Pioneers Program | Ministry of Communications and Information Technology, Egypt

April 2024- Dec. 2024

- Relevant Coursework: Statistics, Programming by Python, NumPy, Matplotlib, Supervised Learning, Unsupervised Learning, Model Building, Decision Trees, Microsoft Azure.
- Graduation project: User-based collaborative filtering recommendation system.

STEM High school diploma | Stem High school for boys 6th of October, Egypt

Sep. 2019 - July 2022

- GPA: 3.8 unweighted
 - Among the top 20% nationally in the math division.
 - IELTS Academic overall score: 7
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Work Experience

Intern | Orange Business Services, Cairo Major Service Center

July 2024 - August 2024

Orange Business Services (OBS) is a global Internet Service Integrator, providing secure digital transformation solutions, including cloud services, secure networks, and virtualization for businesses worldwide.

My Contributions:

- Gained hands-on experience in customer support for major accounts (Heineken, Cloud Infrastructure), managing incidents and monitoring assets to ensure service continuity.
 - Utilized tools like Oceane, Swan, TrueSight, and OIA to track and resolve customer issues and support crisis management.
 - Collaborated with multiple teams to optimize customer experience and enhance technical knowledge across various service management function.
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Extracurricular Activities

Junior Writer | Youth Science Journal, Online

Dec. 2020 - Apr. 2022

Youth Science Journal is the first Egyptian scientific youth journal published by high school students.

My Contributions:

- Trained under senior writers in YSJ.
- Learned about the different types of research papers.
- Worked with a team of 4 exceptional STEM students (junior writers) in executing a literature review about Mars.
- Wrote an article about life on Mars and whether or not it's habitable.

Junior Academy member | The New York Academy of Sciences, Online

Sep. 2020 - Nov. 2022

The New York Academy of science is a gathering of extraordinary students working on team projects to drive solutions to society's challenges.

My Contributions:

- Assembled and led a team of 6 international students from different countries.
- Conducted research on telemedicine and collected data about the most endangered patients vulnerable to COVID-19 infection.
- Designed and prototyped a nephrological software platform to support dialysis patients.

Troop's Paramedic/ Fire performer | Light Of The World Scout Garden City, Cairo

Aug. 2017 - Feb. 2020

LOTW Scout provides young individuals with the needed skills in order to adapt to harsh environments and prepares them to be effective members of the community.

My Contributions:

- Attended multiple camping sites.
- Earned the tracker badge, first-aid badge, entertainer badge, and second-ranked-excellence badge.
- Was responsible for my troop's safety - practiced first aid and CPR.
- Fire performer in the fire show in 2018 and 2019.
- Played a comedy role at El-Waed ceremony in 2017.

Graphic Designer | The Egypt chapter of International Youth Neuroscience Association

May 2021 - Sep. 2021

IYNA Egypt is a non-profit organization aiming to inspire the next generation of Egyptian neuroscientists.

My Contributions:

- Received IYNA Egypt designer internship.
- Participated in a training program about the principles of graphic designing and media production.
- Designed a social media campaign about the fundamentals of writing a journal article.

Honors and Awards

- 21K Marathon finalist @Marakez Pyramids Half Marathon (2024).
- NU Research 12th UGRF Competition Finalist (in the top 30 school track projects) shortlisted from 450+ projects (2021).
- Bronze Honor Finalist in the International Astronomy Astrophysics Competition (2021).
- Bronze Honor Finalist in the International Youth Math Challenge (2019).
- Yale Young African Scholars program (2021).
- STEM schools merit scholarship for excellent students, class of 2022 (2019).
- Among the top 7% entrants in the international immerse education essay competition (2021).

Programming Languages

C++	<div><div></div></div>	Java	<div><div></div></div>
HTML	<div><div></div></div>	CSS	<div><div></div></div>
Python	<div><div></div></div>	JavaScript	<div><div></div></div>

Links

- [LinkedIn profile](#)
- [Art portfolio](#)
- [Certificates](#)
- [YSJ literature review](#)