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 Date of birth (D/M/Y)
12/03/2005

 Gender
Female

 Nationality
Egyptian

I am a sociable and adaptable STEM student with an ability to code, Passionate about volunteering and helping others, and an inquisitive spirit with an excellent academic record. Looking for knowledge and experience in computer science, which would enable me to become an Engineer excellent in the future.

Education

• High school

STEM Asyut school, Asyut

oct 2020-2023

-High School Diploma, STEM High School- Asyut, El wadi Elgedid road.

- Achieved several Capstone
- Total percentage: 80.04%
- Studied honors courses, Robotics, and electronics.

• Helwan University

Faculty of Computer science and Artificial Intelligence.

Sep 2023- present

- GPA in first year: 3.34.
- Studied Computer science, Information technology, Information System, and Electronics

Extra-curricular activities

- participated as a member of teded club Beni-suef stem High school in committee pr.

Aug 2022

- Member of the Organizing Team for the smart innovation competition (SIC).

September 2022

- International woman's day conference in Asyut.

31 March 2022

- Develop and change training (scientific and professional).

Courses and Certificates

• Python course

180 Daraga

December 2023

Completed the " Introduction to python course" with 180 Daraga.

• Electronics Summer Camp

Nile University

Aug 2022

I was nominated to attend The Nile University Innovation Hub Workshop, for (3D Printing), [RC Car, Arduino, and Controlling the car with our cell phone (Fact Lab)] & [Sustainable Development Day (Ergonomics Lab)].

Skills and Qualifications

PowerPoint	<div><div></div></div>
Microsoft word	<div><div></div></div>
Teamwork	<div><div></div></div>
Time management	<div><div></div></div>
Leadership	<div><div></div></div>
communication	<div><div></div></div>
computer skills	<div><div></div></div>
problem-solving	<div><div></div></div>
organization	<div><div></div></div>
HTML	<div><div></div></div>
Arduino	<div><div></div></div>
Python	<div><div></div></div>
C	<div><div></div></div>
CSS	<div><div></div></div>

Languages

Arabic	<div><div></div></div>
English	<div><div></div></div>
French	<div><div></div></div>

• Arduino course

Stem Asyut school

May 2022

participation in the robotics course(Arduino) level one.

• Career planning course

Nile University

March 2022

completed career planning course, It is how to prepare for your future and the plans that you must follow in order to secure a successful future and a good job.

• Young Engineering

Innospace Academy

Nov 2021- March 2022

20 total hours of exploration Engineering & Applied science; Communication & Information Technology, Industrial, Architecture & urban design, Mechanical, Electronics & Computer Engineering, Nano Technology & Nano Electronics, Nano science & Engineering

Feb 2022

• First aid course

the Nuclear Mind Team (TNM).

passed it with a **100%** grade and 6 hours of attendance.

• English Course

Asant Cambridge college

Nov 2021

completed the Academy program of training and passes the final Examination in the field of English Intermediate with a score of **98%**.

Projects

Stem Asyut school

○ Collecting Rainwater

Work on a project to collect rainwater that is wasted on the ground and is not used by making a small prototype.

○ Desalination water

Making a prototype for purifying sea water and using it for drinking by heating it with a clean energy source such as the sun.

○ Feedback Control System

replacing a traditional manufacturing process of any product that needs improvement using a feedback control mechanism(about **Arduino**) and using recycled materials instead of new or single-use materials.

○ Climate Change with IOT System

Identifying two factors affecting climate change and collecting data for them through an IoT system without using wires (**Wi-Fi**).

Hobbies & interests

Exploring Technology
Art
Photography
Learning to code
Walking
Volunteering
Reading
Traveling

Competitions

▪ Smart Innovation Competition

INNOVATION EXHIBITION

September 2022

Participated in Innovation Exhibition competition SIC 2022.

▪ International Kangaroo mathematics

EduMeter Egypt

march 2022

participated in grade 11 in the 32nd from this competition.

▪ American Mathematics Olympiad

SIMCC(Singapore International Mastery Contests Center)

Dec 2021

got the **bronze award** in this competition.

▪ Drawing Competition

Stem Asyut School

oct 2021

I participated in the competition held on 6 of October in 2021.

▪ Martyr's Day celebration

6 October school

Feb 2017

Playing the starring role (the mother of the martyr) in the Loyalty Festival in memory of the martyrs of the Negev ambush.

Internship Program

Completion of the Academic Internship Program from Jun to September at the field of:

_Career planning & Future Jobs

_STEM Course: (Ideation, Design Thinking, Scientific research and prototype).

_Introduction to programming, Arduino & Advance Technology.

_Nile University Camps at (3D printing, Electronics & smart System & Industrial Engineering).

community service

-I volunteered with the Innospace team of the Resala Association in poor villages. Where I like helping poor people as I spent about 30 hours in March 2022 & about 60 hours in the rest of the Year 2022 between different activities such as helping The Elderly, Literacy, Painting, Food, and others. I showed my great passion to help others in my community and my desire to make the community a better place.

-Distributing food to the poor and children on the streets.

-Helping children in their studies.

-Explaining difficult math problems to my school friends.