Seifeldeen Adel Fahmi  
Address: El-Nadi Street, Tanta, Gharbiya, EgyptPhone: +201271871001 / +201101100102Email: seifeldeenfahmi@gmail.com  
**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

EducationGharbiya STEM School, Tanta, Gharbiya, Egypt

GPA: 4.0/4.0 (Unweighted)

Test Scores

Duolingo English Test (DET):  
Overall Score: 125 / 160  
- Literacy: 125 - Comprehension:125  
- Conversation: 120 - Production: 115

### Honors & Awards International Summer School for Young Physicists (ISSYP) Attendee July 2021 ISSYP is a highly selective summer camp (3% acceptance rate) held in Canada, Ontario every year that gathers Physics enthusiasts from all over the world into two weeks of intensive physics sessions that ranges from Atoms to Black Holes (Introduction to Theoretical Physics courses); I was the only accepted student in my country and the Arab world and one of two African students

### \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Golden Honor in International Astronomy and Astrophysics Contest & Top 5% Globally & 2nd Joint place Nationally July 2021 The competition has +8500 participants from all over the world that compete every year in solving Astrophysics & Astronomy problems

### \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Physics student of the year for the academic year 2019-2020 May 2020

### My school chooses the student of the year in every academic subject every year from all the classes; I competed with the whole school in a year-long selection process where I was chosen after a series of tests & teachers’ nominations

### \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Bronze Honor & Top 20% Globally in International Youth Math Challenge Dec 2020 The competition has +12500 participants from all over the world that compete every year in solving Advanced Mathematics problems

### Fifth place at Replastopia National Competition June 2020

### Competed with 40 teams in order to solve the global plastic challenges & build the perfect non-plastic city. My project mainly focused on turning the wasted plastic from all over the world into colored filament that is used in 3D printing machines where we can use them to make 3D objects with the fraction of the real cost

### 

### Online Coursework

### Qubit x Qubit October 2020-April 2021

### The Coding School provided an “Introduction to Quantum Computing” course consisted of 24 weeks hosted by highly educated instructors from prestigious colleges around the USA and sponsored by IBM. I spent 4 hours every week in solving assignments and watching live & pre-recorded sessions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Programming for Everybody (Getting Started with Python) by University of Michigan on Coursera September 2020

Extracurricular Activities  
Founder & Articles writer at Gharbiya STEM Physics Journal (GSPJ)  
June 2021 – Present 50+ Hours

- Directing the first Physics review articles [website](https://gs-physics-journals.github.io) at Egypt in order to facilitate the complex concepts in a simple way  
- Wrote “The connection between the Quantum Mechanics & Conciseness” [here](https://gs-physics-journals.github.io/Releases/R1/R1A1.pdf) & peer-reviewed three other articles  
- Directing Instagram & LinkedIn pages  
 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

### Vice President & Teaching Assistant at Gharbiya STEM Physics Club

### May 2020 – Present 150+ Hours

### - Held 15+ night sessions for 30 sophomores, raised 13 students from Bs to As, being the highest number of As from one class in our school, and I mentored 1 sophomore through studying calculus-based Physics

### - Organized 10 International Physics Olympiad (IPhO) sessions for 20 sophomores where I went over concepts in Classical Mechanics, Electromagnetism, optics, and modern physics & hosted weekly discussions and gave them assignments

### - Organized 6 learning entertainment sessions for young kids (9-13 years old) where I presented Physics experiments in the form of magical tricks to get their attention in science - Helped to transfer the theoretical concepts into physical experiments among 3 of my friends through building a Tesla Coil

### - Responding to E-mail messages and directing Facebook page