



Re-inventing Education

# The Jobs Landscape in 2022

**Emerging roles,  
global change 2022**



**Declining roles,  
global change 2022**



**WORLD  
ECONOMIC  
FORUM**

## • Top 10 Emerging

1. Data Analysts and Scientists
2. Machine Learning Specialists
3. Robotics and AI Specialists
4. Software and Applications Developers and Analysts
5. Digital UI/UX Professionals
6. Big Data Specialists
7. Digital Transformation Specialists
8. New Technology Specialists
9. Organizational Development Specialists
10. Information Technology Services

## • Top 10 Declining

1. Data Entry Clerks
2. Accounting, Bookkeeping and Payroll Clerks
3. Administrative and Executive Secretaries
4. Assembly and Factory Workers
5. Client Information and Customer Service Workers
6. Business Service and Administration Managers
7. Accountants and Auditors
8. Material-Recording and Stock-Keeping Clerks
9. General and Operation Managers
10. Postal Service Clerks



# 29 Milion

In Egypt, we have more than 29 million students from 6 to 18 years old with no access to technology education curriculums, courses or any technology oriented career plan.



“ iSchool is providing trending technology online education programs for students from 6-18 years old to learn and create careers in technology fields such as software development artificial intelligence, robotics, data science, animation, game development and multimedia

”





STEM Accreditation



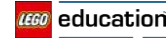
AI Accreditation



**Integrated** with  
more than **30** tools & softwares

**Our Service**

#### Robotics



#### Programming



#### Multimedia





## Previous Work

### Partnered with

- In 2018 we partnered with the ITI to host the 1<sup>st</sup> national Egypt Robot Sumo Tournament with 600 attendee, and 100 participants.
- In 2019 we partnered with the AUC to host Ai Camp for 200 schools students to learn Ai tech.
- In 2019 we partnered with Zewail City to host STEAM summer camp for 250 students.
- In 2022 we partnered with the Minister of Education in Egypt to launch a K12 Coding National program.
- In 2022 we partnered with the Coursera for government to run a tech talents K12 Mega project under the supervision of the Ministry of communication of Egypt.



coursera for government

### Served

- From 2018 till now, we provide our technology education services to 10 international schools, 6 national schools and 1 corporate.



### Featured in

- From 2018 till now, we got featured in 58 media channels, reports, and news.



## Our Team

### Consists of 66 talented team members



**Eng. Ebrahim Youssef**  
**Managing-Director MBA** Strategic management



**Eng. Muhammed Gawish**  
**Business Developer Pro degree** - Kelley business school



**Eng. Mostafa Abdelmonem**  
**Accounting Manager** Financial Analyst



**Eng. Muhammed Nabil**  
**Operation Head Process** Technical Consultant



**Eng. Nada Mahmoud**  
**Education Head STEM-Tech** curriculum Integration EXPERT



**Dr. Ahmed Omar**  
**Strategic Planning Director** MBA E-Business



**Eng. Yahia Montaser**  
**Sales and CRM Head** PR and Business Administration EXPERT





**Omar El Esawy**

"SemicolonTrends", An Egyptian startup launched by Omar El-Esawy, serving more than six governorates and followed by two thousand followers, Omar got trained in iSchool for one and half years specializing in graphic design. He found the inspiration to start his own business during the expert level training in which participants focus on business fundamentals, how to assess market needs, and the different ways to exploit them using the knowledge they acquired during the training.



**Rahma Mohamed**

Rahma Mohamed 16 years old iSchool multimedia student, she started to learn graphic design using Adobe tools like Photoshop and Illustrator. In 2020 we helped rahma to start her freelancing career using different platforms like Freelancer, Upwork, and Fiverr, after three months of hard work creating a strong digital portfolio she managed to create a \$650 monthly revenue stream.



**Abdelrahman Magdy**

As the representative of Egypt in the "International Japan Robot Sumo" competition, Abdelrahman who got trained for two years in iSchool specializing in the Robotics track got the opportunity to participate in the biggest robotics tournaments worldwide through iSchool sponsored by ITI maker space, this experience helped him create an advanced Robot Sumo which could compete with the international teams in Japan.





# Lycée Balzac

## c o d i n g   c a m p

Organizing a mega coding camp for students from 6 to 16 years old at Lycée Balzac international school, to teach students 21 century coding skills like, computational thinking, problem solving using the latest technologies in game developments, mobile developments and web, with total participants of 800 student for 3 days duration to generate innovates ideas from the young minds.



## P&G Summer Camp

STEAM education summer camp that takes place at the P&G education institution for 400 students of P&G employees, the camp consists of 4 training days to develop the students skills in robotics, hardware, electronics, mechanical design, automation, and programming through entertainment hands on projects, crafts, codes, and robots.







## All Egypt Robot Sumo Tournament



## Egypt Robot Sumo 2019

iSchool holds the organizing rights for the biggest robotics tournament in Egypt "Egypt Robot Sumo Tournament" accredit by Fujisoft and NASA robot alliance, the 2019 competition took place at the American University Of Cairo, with 600 participants and robots in both the junior and senior categories, competing for the 30k YEN 1st place prize and traveling ticket for Japan robot sumo at Tokyo.



AUC  
ROBOTICS





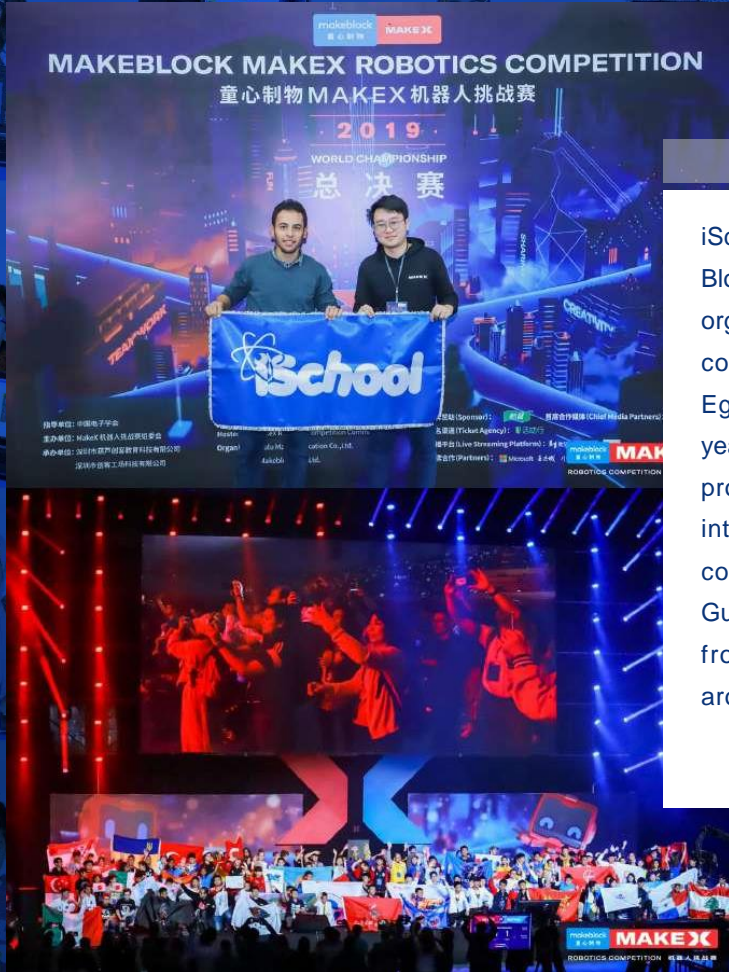
## Japan Robot Sumo 2019

in 2019 iSchool students represented Egypt by participating in the largest and oldest robotics competition in the world the international robot sumo tournament in Japan, organized and sponsored by Fujisoft with many other big sponsors like HP, Dell, Lenovo, Softbank, and one of NASA robotics alliance projects, that took place at Ryogoku Kokugikan Tokyo sumo stadium, Japan.



## China MakeX 2019

iSchool collaborated with Make Blocks for STEAM education to organize the first MakeX robotics competition in Egypt, that will qualify Egyptian students aged from 6 to 17 years old to learn and make robotics projects and participate in the international MakeX robotics competition that takes place at Guangzhou city with participants from more than 45 countries from all around the globe.





## AI For Kids Camp

iSchool conducted an AI camp for kids that takes place at the American University of Cairo to implement the 21st-century skills for young students for an opportunity to learn about trending technologies such as AI, Machine learning, Data Science, Data Analysis, Computer Vision, and IOT for a 2-Days condensed program for 200 students.







## All Egypt Robot Sumo Tournament

## Egypt Robot Sumo 2018

For the first time "iSchool", an Egyptian Edu-tech company holds the organizing rights for "Japan Robot Sumo" which is the biggest robotics tournament in the world accredited by Fujisoft and NASA robot alliance. The 2018 "Egypt Robot Sumo" competition took place at the ITI smart village of Cairo, with 400 participants and robots in both the junior and senior categories, competing for the 30k YEN 1st place prize and traveling ticket for Japan robot sumo at Tokyo.

## Japan Robot Sumo 2018

In 2018 iSchool students represented Egypt for the first time by participating in the largest and oldest robotics competition in the world, the international robot sumo tournament in Japan, organized and sponsored by Fujisoft with many other big sponsors like HP, Dell, Lenovo, Softbank, and one of NASA robotics alliance projects, that took place at Ryogoku Kokugikan Tokyo sumo stadium, Japan.





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