

Mostafa Osama Metwaly Othman

Personal Information

Date of Birth: 07.05.1996

Address: 7 Youssef Abbas St., Nasr city, Cairo, Egypt.

Email: M.othman@innopolis.university

Gmail: mostafametwaly96@gmail.com

Website: Mostafa-metwaly.github.io

Nationality: Egyptian

Education

Master of computer Science: Innopolis University, Russia. 09.2020 – 07.2022

- Robotics and computer vision

Bachelor of Engineering and Science: Nile University, Egypt. 03.2015 – 08.2020

- Mechatronics Department, School of Engineering and Applied Sciences.
- Excellent in Final graduation project and CGPA: 3.71/4

Projects

- Published a paper in International Conference NIR, Aug 2021.
- Awarded the 5th place in the DELL EMC Technologies annual challenge 2020
- VetEng Erasmus+ program 3D-printer project 2019
- Walking Robots competition 2018
- Real Steel Competition (Emergency 4th year) as a Judge
- Minesweepers competition 2018
- Google cloud platform and Google assistant
- Walking Robots competition 2017 (Zewail city)
- Coaching for robotics teams
- Robot Challenge 2016, Air Race competition
- Remote Operated Underwater Vehicle 2015 (ROV)
- World Robot Olympiad 2015, open category (WRO)
- Real Steel competition (Fighting Robots) 2015

Trainings

- Research centers Bootcamp Internship
- INTEL ideation camp
- InnovEgypt training for entrepreneurship and leadership.
- Arab American Vehicle (AAV), JEEP Factory
- Arab Organization for Industrialization (Engine Factory), Helwan.
- Bavarian Auto Group (BMW), Cairo, Egypt
- Participation in many robotics conferences and competitions
- Robotics and entrepreneurship courses

Skills

- **Computer:** Microsoft Windows, Microsoft office, Robot operating system (ROS).
- **Engineering Software:** SolidWorks, MATLAB, Simulink, Arduino, Proteus, ANSYS.
- **Programming:** python and C# and C++
- Problem solving, working under pressure, Fast learning, Innovative and Team working
- Leadership, Decision making and Hard working.
- **Chairman** of Robotronics student activity (Robotics club in HTI) for 2 years.

Languages

- **Arabic:** Mother tongue
- **English:** Excellent, IELTS overall score: 7.0

Personal Interests

Swimming, Handball, snowboarding
Robotics and Augmented and Virtual reality technology