



Omer Elboray

Mechatronics Engineer

Profile

An aspiring Mechatronics Dedicated and experienced with extensive knowledge of engineering principles, theories, specifications, and standards. Bringing leadership, drive, and over five years of experience to the table. Proven track record of finishing complex projects ahead of schedule. Substantial experience in analyzing problems and offering mechanical devices that help to alleviate them. Adept in overseeing the manufacturing process of devices, and working with other professionals to ensure that projects are successfully completed.

Education

B. Eng. in Mechatronics **Sep 2021 - Present**
University of Debrecen, Debrecen, Hungary
2nd year in Mechatronics program

American diploma highschool **Sep 2018 - May 2021**
Taymour American School, Alexandria, Egypt
focusing on scientific subjects: Physics I&II and IT

Courses

Excel **Sep 2021**

- Excel functions, including SUM, AVERAGE, MIN, MAX, COUNT, and IF.
- Ability to use conditional formatting to automatically format cells.
- Knowledge of keyboard shortcuts to make work more efficient.

Python **Sep 2021**
design thinking, hardware & software prototyping.

Arduino **Feb 2018**
Arduino Programming, robotic simulations and Sensors control

Robotics **Mar 2017**
educational course about robot development, pc board designing and producing circuits on it, robot programming, robotics simulations and sensors

Hobbies

- Reading books
- Swimming
- Playing Guitar
- Traveling

Personal details

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Skills

Machine designing ●●●●●●
robotic simulation ●●●●●●
Engineering science technology ●●●●●●
mechanical assembling ●●●●●●
Electronics ●●●●●●
Simulink & Matlab ●●●●●●
production processing ●●●●●●
programming ●●●●●●

Languages

English ●●●●●●
Arabic ●●●●●●
Hungarian ●●●●●●
German ●●●●●●
French ●●●●●●