AHMED OSAMA

MECHATRONICS ENGINEERING AT THEUNIVERSITY OF CENTRAL LANCASHIRE

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SKILLS

CAD

- **Solid Works, Fusion 360** used on various projects involving **sheet metal design and FEA Analysis.**
- **Auto CAD** and Solid Works are used to draft 2 D engineering drawings with FAI dimensions.
- **Adobe Creative Suite**

MECHANICAL

- **3 D Printing used to rapidly prototype parts.**
- **Created 3 D models based on DFM/ DFA principles.**

ELECTRICAL

- **Soldering**
- **Wiring**
- **Proteus** used to draft 2 D Circuits drawings.

SOFTWARE

- **Linux**
- **MATLAB**
- **Simulink**
- **Microsoft Office**
- **Python**

EDUCATION

CENTRAL LANCASHIRE

Mechatronics and Intelligent Machines BEng

Oct 2022 - July 2026

HIGH SHOOL

EGYPTIAN DIPLOMA

Aug 2019 - July 2022

EXPERIENCE

BEng | Mechatronics Engineer | University of Central Lancashire - EUE
Oct 2022 - July 2026

FIVERR | Freelancer Graphic Designer | Remotely
Sep 2019 - Aug 2021

EVER Competition | Power Department Member | EUE
Mar 2023 - Dec 2023

Technovators Robotics Club | Team Member | EUE
Mar 2023 - Present

L'OREAL BRANDSTORM | Team Leader | Remotely
Nov 2022 - Mar 2023

CERTIFICATION

Supervised Machine Learning | Coursera – Stanford
Mar 2023

BRANDSTORM 2023 PARTICPANT | L'Oréal
Nov 2022 - Mar 2023

CAD/CAM Competition | UCLan - EUE
Dec 2022

Web Developing Diploma | Russian Culture Center
Oct 2019

Adobe DreamweaverCC2020 | Russian Culture Center
June 2021

Adobe PhotoshopCC2020 | Russian Culture Center
June 2021

Critical Thinking | LinkedIn
Mar 2023

Body Language for Leaders | LinkedIn
Mar 2023

British Council | British Council Egypt
2011 - 2015

UCMAS | UCMAS Egypt
2009 - 2013