



AHMED OSAMA

MECHATRONICS ENGINEERING AT THE UNIVERSITY 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
- Arduino & Raspberry pi
- 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 SCHOOL

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

Thechnovators 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

Foundations: Data, Data, Everywhere | Coursera - Google

April 2023

BRANDSTORM 2023 PARTICIPANT | L'Oréal

Nov 2022 - Mar 2023

CAD/CAM Competition | UCLan - EUE

Dec 2022

Web Developing Diploma | Russian Culture Center

Oct 2019

Adobe Dreamweaver CC 2020 | Russian Culture Center

June 2021

Adobe Photoshop CC 2020 | Russian Culture Center

June 2021

Critical Thinking | LinkedIn

Mar 2023

British Council | British Council Egypt

2011 - 2015

UCMAS | UCMAS Egypt

2009 - 2013