

Lina Sandafi

Work Experience

Postgraduate Assistant Researcher B – Cyprus University of Technology

April 2026 – August 2026

Solar Assisted OTEC technology

Teaching Assistant – Cyprus University of Technology

September 2024 – June 2026

- Finite Elements Modelling lab - ADINA
- CAD lab - SOLIDWORKS

Tutorial Support – Cyprus University of Technology

January 2024 – June 2026

- Statics, Maths, Physics, Programming, HVAC

Education

MSc Mechanical Engineering – Cyprus University of Technology

September 2024 – June 2026

- Thesis: “Quantitative analysis and machine learning classification of red blood cell aggregation dynamics using image-derived indices”

BSc Mechanical Engineering – Cyprus University of Technology

September 2020 - June 2024

- Final project: “Design of foldable wheel walker optimized for stair climbing”

Skills

AutoCAD, SOLIDWORKS, Fusion360

ANSYS, ADINA

Arduino

Python

C++

MATLAB, Simulink

HTML, CSS

Languages

Greek (Native)

English C1

Arabic (Native)