

Amin Al Andary

70-287769 Khalwat, Falougha aminalandari@gmail.com

Objective

A motivated mechanical graduate seeking to apply technical skills in design manufacturing and automation. Eager to contribute innovative projects and optimize mechanical systems in a dynamic work environment. In addition to teaching physics and mathematics to expand my skills through teaching.

Education

Bachelor's-Mechanical Engineering at LIU

October2020-June2024

(Lebanese International University)

Gained expertise in mechanical design, thermodynamics, fluids mechanics, materials science and manufacturing processes. Developed problem-solving skills through Auto CAD, automation and hands-on engineering projects. Attained a place in the dean's Honor List.

Experience

Physics and Math teacher

Btekhmay Public School

January2025-Present

Green Hills School

October2024-Present

Success Center Institute High School

April2022-Present

Teach and simplify math and physics concepts through engaging lessons. Foster critical thinking, support student learning and create a dynamic classroom environment. Developed strong communication, problem-solving, leadership, time management, adaptability, critical thinking and technical skills.

Projects

Senior Project

February2024-June2024

Wearable Chair

To design and develop a portable, ergonomic wearable chair that provides users with comfort and support while standing for extended periods. The project focuses on creating a lightweight, adjustable and durable solution for individuals in environments where sitting is not feasible, such as in healthcare, retail and industrial settings. The goal is to improve user well-being by reducing fatigue, enhancing posture, and promoting mobility, without compromising on ease of use and practicality.

Skills

- SolidWorks
- AutoCAD
- Computer Skills
- Arabic (Native) and English (Fluent) languages