

Kamel Daghlas

Mechanical Engineering

Mechanical Engineer, focused professional with proven communication, critical thinking, and leadership skills. Aiming to leverage my abilities at your company. Frequently praised as hard-working by my peers, I can be relied upon to help your company achieve its goals.

✉ kameldaghlas@yahoo.com

☎ +962798167826

📍 zarqa, Jordan

🌐 [linkedin.com/in/kamel-daghlas-393257160](https://www.linkedin.com/in/kamel-daghlas-393257160)

EDUCATION

AL-Hussein Technical University (HTU) Bachelor of Science-Mechanical Engineering

09/2017 - 09/2021

3.43/4

Courses & engineering programs

- PVsyst.
- Machine design.
- LabView.
- AUTOCAD.
- Health safety and environment (HSE).
- MATLAB.
- HAP (Hourly analysis program).
- HOMER pro.
- Staadpro.
- Artificial Intelligence.

WORK EXPERIENCE

Mechanical Engineering Trainee Noor AL-Jazeera Technical Foundation

06/2020 - 02/2021

Achievements/Tasks

- Dealing with fabrication machines "Lathe, milling, CNCs...etc.
- Working as a site engineer detecting the early defects.
- Evaluate potential risks at the work site and submit them to the employer periodically.
- Inserting Staadpro to the company's design and process.
- Study engineering designs in terms of manufacturing costs and time.

Electrician assistant

Part Time job with a contractor

02/2018 - 08/2018

Achievements/Tasks

- Learn how to connect simple electrical networks.
- Skillful handling of simple tools.
- Installing electrical panels and wiring according to the schemes.

Member of Zarqa Local Council Haqiq Initiative

03/2018 - 03/2019

Achievements/Tasks

- Conducting volunteer work on a weekly basis.
- Networking with various sectors in order to carry out social activities.

FreeLancer Part time job

10/2020 - Present

Assisting students in their scientific researches.

Achievements/Tasks

- choosing topics, to critically evaluate research papers.

SKILLS

Computer skills

Technical skills

Soft skills

Microsoft office

Research skills

Communication skills

PERSONAL PROJECTS

Virtual Thermodynamics Laboratory - Refrigeration cycle RC- (03/2021 - 09/2021)

- A virtual system simulated by using a software called Unity.

Two Apps developed" In the health sector and the education sector" (09/2019 - 11/2019)

- Participation in The Crown Prince Award For Best Government Service Application by using "Just in mind programming tool"

Smart Irrigation System (11/2018 - 02/2019)

- A system that can predict the plants need of water by measuring soil moisture percentage.

Cleaning boat (07/2018 - 09/2018)

- A boat that is capable to clean the solid wastes from the beaches and shallows.

Wooden Arm "Gripper" (06/2019 - 08/2019)

- A hydraulic transmission system

ORGANIZATIONS

Crown Prince Foundation "Haqiq initiative" (03/2014 - Present)

Crown Prince Foundation "Haqiq initiative" (03/2018 - 03/2019)

Member of Zarqa Local Council

CERTIFICATES AND WORKSHOPS

"Wind Energy: Theoretical and Practical Optimum Design &Economic Evaluation" (04/2019 - 04/2019)

Digital and Additive Manufacturing course (Coursera) (07/2020 - 08/2020)

IT Enrichment Program(Al Hussein Technical University) (03/2018 - 05/2018)

Basic Course in (C#), with 12 hours total in continuous learning

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Professional Working Proficiency

INTERESTS

Reading

Voluntary work

Classical music