

Charbel Nader

Mechanical Engineer

A mechanical engineer with hands-on experience in all levels of testing, including performance, functional and user acceptance. I define myself as a highly committed professional who always does at the top of his capabilities. Serious, motivated, and rigorous putting forward my technical and interpersonal skills to carry out projects that you could entrust to me.



✉ charbel_nader2009@hotmail.com

📍 Zouk Mikael, Lebanon

☎ (+961) 71 544894

🌐 [linkedin.com/in/charbelnader1](https://www.linkedin.com/in/charbelnader1)

EDUCATION

B.E in Mechanical Engineering

Notre Dame University (NDU)

09/2016 - 12/2021

Zouk Mosbeh, Lebanon

Selected Courses

- Heating, Ventilation, and Air Conditioning (HVAC).
- Engineering Optimization of Thermal Systems.
- Piping Networks.

Official Baccalaureate II in Life Sciences with distinction

Collège Notre Dame du Mont Carmel

10/2001 - 06/2016

Fanar, Lebanon

WORK EXPERIENCE

Mechanical Engineering Intern

EKO Energies Ltd. / ELDACO West Africa Ltd.

07/2021 - 08/2021

Beirut, Lebanon

Achievements/Tasks

- MEP design reviews, shop drawings and technical calculations.
- Designing with the team's supervision, residential and commercial projects.
- Solar and renewable energies projects design and calculations.

Freelance Engineer

GetWryter, GASS

08/2021 - Present

Achievements/Tasks

- Performed CAD design for a new gym equipment concept
- Fulfilled up to 20+ detailed projects with great feedback from clients

Internship Trainee in Automotive Industry

IMPEX - Service Center (Chevrolet and Cadillac)

06/2019 - 07/2019

Corniche du Fleuve, Jisr El Wati, Beirut - Lebanon

Achievements/Tasks

- Testing Product Prototypes with the Engineering Team
- Inspecting Vehicle Electronic System to repair
- Performing Analysis on manual and automatic transmissions

Private Tutor

College Saint Joseph Antoura

10/2017 - 05/2019

Aintoura, Mount Lebanon

Achievements/Tasks

- Schedule tutoring sessions for students
- Prepare students for exams and tests
- Provide a service that helps students progress in their study

GENERAL SKILLS

Technical Documentation

Communication

Problem Solver

Work Under Pressure

Fast Learner

Self-Motivated

TECHNICAL SKILLS

Computer-aided Design

- Autodesk Revit, Building Information Modeling, Thermal Modeling Programs, AutoCad 2D Design Software Proficiency, SolidWorks, TinkerCAD, Ansys Fluent

Computing

- MS Office, Intermediate Matlab, C/C++ and Arduino

Softwares

- Hourly Analysis Program (HAP) , Ductulator, Tracker

SOCIAL COMMITMENT

Scout Member (06/2014 - 06/2015)

SESOBEL (02/2014 - 02/2015)

280 Hours of Social Activity

Member at the Spiritual Club "Midade" (07/2009 - 10/2013)

CERTIFICATES

Environmental Sustainability Task Force (10/2019)

Interacting with the planet to maintain natural resources and avoid jeopardizing the ability for future generations to meet their needs.

Dean's Honor List (05/2020)

In Recognition of Academic Excellence with a GPA of 3.7/4

Introduction to Artificial Intelligence (AI) (02/2021)

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency

French

Full Professional Proficiency

Italian

Limited Working Proficiency

INTERESTS

Renewable Energy

Sport Cars

Mechanical Design

Construction

Sports

Swimming

Basketball