

Elia Khoury

Electrical and Mechanical Engineer

I am a hardworking and ambitious person looking to work in a reputable company where I can best contribute through my education, technical skills and dedication.

elia.c.khoury@gmail.com

00 961 3 463 885

Lebanon, Beirut

linkedin.com/in/elia-khoury-4b98aa144

EDUCATION

Electrical and Mechanical Engineering

Saint Joseph University, USJ - ESIB

07/2018

Lebanese Baccalaureate in General Science

Collège Sacré Cœur, Frères Gemmayze

06/2013

WORK EXPERIENCE

Electrical Engineering

NESMA AND PARTNERS B.O.

11/2019 – 1/2021

- Lighting shop drawing and circuit schedule
- Data, CCTV, Access Control, public address SHD and cable containment
- Fire detection and alarm system SHD – Layout, schematic, cause and effect diagram based approved material submittal
- Builders work shop drawing, coordination with all trades

Electrical Engineering

BARBANEL MIDDLE EAST

10/2018 – 8/2019

- Low current design and point distribution (Fire System, CCTV, Access Control, Data ...)
- Cable trays routing
- Power and lighting shop drawing (Circuit wiring and schedule)

Electro-Mechanical Trainee

MITSULIFT

08/2017

- Sales, Engineering and Installation
- Project Management and Site Coordination activities.

Electrical Engineering Trainee

KAMAL SIOUFI

07/2017

- Electrical Design of an apartment
- Supervision of electrical works on site in tower forty-four

Mechanical Engineering Trainee

KHATER Engineering & Trading

07/2016 – 08/2016

- Duct, load and pressure drop calculation
- VRV system copper pipe sizing referring to HITACHI-Toolkit
- Visits to projects sites

Extra-curricular

- Promoter and salesman with Select agency - (2018 - 2020)
- Operator in McDonalds call center (RAM IT) - (2017 - 2018)
- Private tutoring for school students (Secondary level) - (2013 - 2018)

- Extreme games with Be-Entertainment - (2011 - 2014)
- Stock Inventory at Chemaly company (home accessories) - (2011 - 2013)

TRANSFERABLE SKILLS

Leadership

Time Management

Public Speech

Project Management

Communication

PERSONAL PROJECTS

Final year project with I-network automation

03/2018 – 06/2018

Won the 1st place award during the Lebanese Industrial Research Achievement – program (LIRA) 14 Forum

- Worked in the mechanical aspect of a delta robot (Kinematics, statics and dynamics)
- Simulations using SOLIDWORKS

Multi-disciplinary project

03/2017 – 06/2017

- Power and lighting design of a residential building

COMPUTER SKILLS

Good skills in:

Revit, AutoCAD, DIALux, SolidWorks, Photoshop, Moviemaker...

Proficient in working on Windows

Good skills in Microsoft Office Suite

Word, Excel, PowerPoint...

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency

French

Full Professional Proficiency

German (Level A2)

Elementary Proficiency

HOBBIES, INTERESTS AND ACTIVITIES

Various kinds of sports such as volleyball, swimming

Special interest in all electro-mechanical devices functionality

Technical financial analysis

Driving

Scouting (Scout du Liban Groupe Sacré-Cœur Gemmayze 7eme Beyrouth) since 2002 - Chef de troupe (2015 – 2017) Commissioner Assistant (Quartier General) in 2017 until now