

Roy ABDO

"It's the action, not the fruit of the action, that's important." - Mahatma Gandhi

Ain Najem, Beirut
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[LinkedIn Profile](#)

EXPERIENCE

IEEE, NDU Student Branch—*Member*

2019 - PRESENT

[Music Pros](#), Beirut—*Owner*

2014 - PRESENT

Event Planning, Rentals (Sound, Light etc.) & DJ Service Provider

[Bureau D'Etudes Techniques Et De Surveillance \(Kamal J. Sioufi & Associates\)](#), Gemmayzeh—*Summer Internship*

2019 - 2019

Reading & Designing Electrical Drawings and Panel Boards, Power, Lighting, Low Current and Earthing.

EDUCATION

Notre Dame University , Louaize—*Bachelor of Engineering*

2014 - Present

ABET accredited Electrical and Electronics Engineering Program

Collège des Sœurs des Saints Cœurs, Ain Najm—*Baccalauréat (II)*

1999- 2014

Baccalauréat en Sciences de la Vie

PROJECTS

Efficient Renewable Energy System — 2014

Researched & Created a closed efficient Power Generating Water System.

SKILLS

Design & Simulation using
Cadence Virtuoso

Professional
Autodesk-AutoCAD user

Matlab

Basic C++ & Python Skills

Familiarity with Linux
Environment

Influential and Dynamic
Personality

Special Leadership & Problem
Solving Skills

AWARDS

Certificate of Participation in
Eidyia Engineering Center

LANGUAGES

Arabic, French & English

Volunteer Experience

Red Cross :

2015 - Red Cross Member
(Youth Department)

2016 - Director Of the General
Assembly

EXTRA CURRICULAR ACTIVITY:

PLC for Beginners Training , Siemens— *Online Training*

2020

PLC Tasks, Basic Terms, Software, Logic Operations, Program ,
Arithmetic operations, Creating a PLC Program

<https://drive.google.com/file/d/1n-OEkyCORuqfRi6jxznjR9fyhbRz0x6p/view>

Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Prep , Coursera — *Online Training*

2020

Draw and organize objects, use advanced editing functions, and drawing accurately using the UCS.

Create and manage Layouts, outputs, printings and use of annotation techniques like markup tools, hatch and fill, multileaders and dimensioning.

Perform drawing management techniques, use of blocks for efficiency, and control external references and underlay files.

<https://coursera.org/share/e7cc79cde620644e5295be076a02d883>

Crash Course on Python, Coursera — *Online Training*

2020

Understanding why Python is relevant to automation, writing short Python scripts to perform automated actions and understanding how to use the basic Python structures: Strings, Lists and Dictionaries .

<https://coursera.org/share/1d9a20b0fb87c56c405b62bf3ef99f18>

Virtual Experience Program Participant, General Electric— *Online Training*

2020

Creating a high level (L1) Business Process Map, Developing a Fishbone Diagram and Summarizing a Problem Statement in addition to identifying potential solutions using Oracle.

https://insidesherpa.s3.amazonaws.com/completion-certificates/General%20Electric%20%28GE%29/EhPoi4AiGigk4CJkq_General%20Electric_sjhEZGBzqRpSCckys_completion_certificate.pdf

Specialization: Solar Energy for Engineers,Architects and Code Inspectors, Coursera — *Online Training*

2020

This specialization includes three courses: Solar Energy systems overview, Solar Energy and Electrical System Design, Solar Energy Codes, Permitting and Zoning.

<https://coursera.org/share/3069955073f4678bd8c14fa73fd75b67>

MIT Lebanon Challenge 2020, MIT — *Hackathon*

2020

Designing a modular shelter for refugees in Lebanon that is self-sustained.

<https://drive.google.com/file/d/1967mxm--DdEXMMZegPCoWeut6sfj2Iio/view>