# Lamia Aoun

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Seeking for a job in a challenging and healthy environment, where I can develop my technical knowledge, as well as my managerial, problem solving, and interpersonal skills, for self and organizational growth.

## **Experience**

MARCH 2019 - JULY 2019

## Technical Support Engineer / Ck ]hW5JžA Ubgci f]Y\ !@YVUbcb

Role and responsibilities:

- 1. Designed, programed, simulated and tested automated machinery and processes in order to complete exact tasks.
- 2. Troubleshooted equipment problems and performed complex system tests.
- 2. Attended sales and technical meeting with the Managing Director.
- 3. Collected data and information about available products and already commissioned projects in order to boost the company profile online.

#### FEBRUARY 2017 - NOVEMBER 2018

## Technical and Commercial Support Engineer / Myriad International, Jal El Dib -Lebanon

Myriad International is a joint stock company based in Beirut, dedicated to providing energy management solutions on a regional and global scale. Though its distribution agreements with GE, Philips Signage Solutions, Arch, Lighthouse, Vogel's, CASA VERDE complemented by products from other leading manufacturers, Myriad targets home automation, LED lighting, and solar and wind technology.

#### Role and responsibilities:

As the only engineer in the company, I handled all design, pre-sales, sales, and after-sales support for all LED lighting, Signage and Audiovisual solutions Myriad International provided. Tasks assigned included the following:

- 1. Attended meetings with Sales personnel to provide proper technical introduction to the company and its solutions.
- 2. Specified requirements according to type of projects, in order to design or solve to existing problems.
- 3. Tendered offers and proposals based on project and costumer's financial and technical requirements, and issued quotes, designs, and datasheets accordingly.
- 4. Planned project requirements and resources including the sourcing of subcontract elements, installation, and commission.
- 5. Answered costumers, and provided first level technical support and transferred issue to second level support team based on problem category.

#### JULY 2016 - JANUARY 2017

## Assistant Maintenance Manager / The Lebanese Hospital Geitaoui, Achrafieh – Lebanon

The Lebanese Hospital Geitawi, founded in 1927, is one the first and leading hospitals in Lebanon. The hospital has an expansion plan that started in 2013, and expected to be completed by 2020. The plan includes increasing hospital capacity, renovation and relocation of outpatient clinics, the expansion and specialization of the intensive care capacity, and the relocation of all clinical services to the new building that was opened in March 2017.

#### Role and responsibilities:

- 1. Assisted in the planning, prioritization, scheduling and performance of all required maintenance, including set-up, preparation and clean-up of installed electro-mechanical systems. Systems include generators, steam boilers, oxygen generators, UPS emergency system, photovoltaic system, diesel unit system, etc.
- 2. Coached and supported maintenance technicians assigned to the performance of their daily repair and maintenance tasks. Tasks include daily preventive maintenance and corrective maintenance
- 2. Maintained accurate records for any routine repairs and major maintenance projects.
- 3. Acted on behalf of Maintenance Manager as delegated and take responsibility for large maintenance projects.

#### **AUGUST2014 - JUNE 2016**

## MEP Electrical Design Engineer / Pierre Dammous and Partners, Dora - Lebanon

Pierre Dammous & Partners is a leading engineering consulting firm serving architects, developers and institutions across the Middle East and Africa since 1978. The company is specialized in mechanical, electrical and plumbing (MEP) design for buildings. PDP also offers variety of other services including data centers design, power generation, transmission and distributions as well as energy audits.

#### Role and responsibilities:

- 1. Simulated lighting to control illumination levels, uniformity and glare.
- 2. Provided electrical power distribution, with detailed analysis for residential and high rise buildings, and factories.
- 3. Designed active suppression systems, smoke control and management.
- 4. Analyzed and optimized traffic for a safe building conveying system.
- 5. Operated computer-assisted engineering and design software and equipment to perform engineering tasks. Software include AutoCAD, Ecodial, Dialux Evo, and Windows Office.
- 6. Worked to include selection of components and development of a bill of material for all electrical equipment and materials.

### **Education**

FALL 2010 - SPRING 2015

#### BE in Electrical Engineering / Notre Dame University, Louaize -Lebanon

**Final year project:** SCADA system for solar panels using Indusoft.

Financed my education through various summer jobs (including public relations, events hosting etc.), physics chemistry and mathematics tutoring, and work study grant at Notre Dame University.

# **Volunteer Experience**

## **Emergency Medical Technician (EMT) / Lebanese Red Cross**

Provided first aid and emergency services on the Lebanese territories 24/7. These services include:

- 1. First aid and urgent transport of the victims of accidents and sick people on road, mountain and home.
- 2. First aid for heart attack victims (CPR).
- 4. First aid posts at national sport, cultural, and art celebrations and ski resorts.
- 5. Transport of patients from and to hospitals.
- 6. Transport of blood units to hospitals (in emergencies).
- 7. First aid within first aid centers.
- 8. Mass Casualty Incident (MCI) plan where the injured are divided into groups and treated according to the priority of their injuries.

## **Personal Data**

Languages: Native Arabic, near native French, fluent English.

Computer skills: AutoCAD, AutoCAD electrical, Dialux Evo, Ecodial, InduSoft, Pspice, Cādence, MS office.

Programming skills: C++, Matlab, Delta PLC programming, Python.