**Noha Ahmed El Alfy**

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**Education**

Bachelor Degree of Engineering , **Ain Shams University(ASU)** , Faculty of engineering

**Major:** Renewable energy **Minor:** Electrical power & mechanical power 2018

* Overall GPA : 3.86

**Graduation project :**Energy management for a multi-pump system controlled by an electric drive

* Graduation project sponsored by **L'Oréal**

Thanaweya Amma , **Notre Dame De La Delivrande , Heliopolis (NDD)** 2013

* Grade : 99.6 (first ranked)

**Experience:**

Field Engineer intern at **General Electric “GE Power”** August 2017

* Gained exposure to everything related to power generation
* Visited different gas and steam power plants
* Learned about gas cycle,steam cycle and combined cycle
* Learned about different types of contracts between customers and the company
* Delivered a presentation about sites visited , types of contracts and soft skills gained

Safety intern at **L'Oréal cairo plant** July 2016 to September 2016

* Developed a qualitative risk analysis for risk control
* Analyzed about 500 raw materials’chemical risks
* Measured the noise in each part of the factory to reduce the risk that may affect the health and safety of workers
* Designed a noise map
* Gained exposure to different departements including environmental,quality,production & performance
* Delivered a presentation about chemical risks and noise mapping

KNX course at **Schneider Electric** February 2016 to May 2016

* Learned the basics of KNX

Summer training at **NREA** (New & Renewable Energy Authority) August 2015

* Gained exposure to different types of renewable energy resources
* Learned about solar energy system, including pv system and solar collectors

**Extracurricular Activities:**

Decorations & Supplies member at “**Basmah”** 2017-2018

* Responsible for the design of the booth
* Estimate budget for projects and supply the committees and projects with the needed materials
* Making the decorations needed for any event
* Printing Tshirts , IDs , banners and roll-up

Human development memberat **“Basmah”** 2016 - 2017

* Responsible for recruitment and hiring
* Providing and monitoring trainings for members
* Providing evaluation and feedback system for members,highboard and upperboard
* Evaluating and monitoring the progress of projects

Research & development memberat **“Basmah”** 2015-2016

* Deriving from my eternal belief in volunteering as a decisive practice for a better future, this enables me most importantly to experience team work atmosphere. By helping children, we leave our fingerprints in the hearts of the unfortunates.

**Skills**

* Excellent Knowledge of Microsoft Office.
* Excellent Knowledge of both spoken and written English, French and Arabic
* **DELF** (Diplôme d'études en langue française) : niveau B1,B2