#### Ibrahim A. Abdallah

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# **OBJECTIVE/Profile**

Seeking an internship.

With my curiosity, attention to detail, and ability to communicate and understand tasks, I can easily learn and apply what I am asked to do, on site or using software.

### **EDUCATION**

2018-2023 Lebanese University - Faculty of Engineering

Hadath, Lebanon

Diplôme D'Ingénieurs in Mechanical Engineering

Currently in fourth year

Expected Date of Graduation: July 2023

**2018** Collège des Soeurs des Saints-Coeurs Ain Ebel, Bint Jbeil, Lebanon

Baccalauréat in general sciences

Average: 80.2/100

2017 Centre d'Approches Vivantes des Langues et des Medias (CAVILAM) Vichy, France

Certificat CAVILAM Alliance Française

**Intensive French Courses** 

Awarded for winning the « Dis moi dix mots » competition organised by

"Institut Français" on a national level

2016 Institut Français Saida, Lebanon

DELF/DALF B2

#### **PROJECTS ACCOMPLISHED**

- Cross-flow Hydro Turbine Full Design using SolidWorks
- Steam Power Plant Cycle Full Thermodynamic Calculations and fuel choice determination
- Submarine Depth Control using Matlab/SIMULINK
- Kinematics, Dynamics (using Matlab) and Control of the mechanism of a Train Pantograph
- Separation of a Motor and Reducer in a rigid mounted Moto-Reducer with necessary modifications to add a coupling after separation using AutoCAD
- Hexacopter Assembly, Calibration and deployment using MissionPlanner

## **SKILLS**

Languages: Fluent in English, Arabic and French (B2).

**Computer Skills:** MATLAB/SIMULINK, SolidWorks, INVENTOR, AutoCAD, COMSOL Multiphysics, Design Builder, TRNSYS Software, Proteus, MPLAB X IDE, C, HTML, MissionPlanner, MS Word, Excel, PowerPoint.

• Can Easily develop new skills, and adapt with changes in work requirements.