

**Charbel Tony NASR,**

**Electrical Engineering**

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Date of birth : Oct. 20, 1998  
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## **EDUCATION**

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### **2016 - Present**

#### **Ecole Supérieure d'Ingénieur de Beirut (ESIB) - Saint Joseph University (USJ)**

Electrical Engineering - Fourth year in specialized electrical engineering - Industrial Systems Branch

### **2016**

#### **Collège Mariste Champville**

General Science Lebanese Baccalaureate

## **CERTIFICATIONS**

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TSTI certified - Understanding Space using Systems Tool Kit® (STK)  
Istanbul Technical University Certified - Technology of NanoSatellites for Space Application in Low Earth Orbit

## **ACTIVITIES**

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Member of the Space Generation Advisory Council (SGAC) - 2018  
President, treasurer and campus coordinator of the USJ Astronomy club – 2016-Present  
Founder and president of the Lebanese CubeSat club – 2019-Present

## **INTERSHIPS**

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Internship at Technica International SAL, Industrial electronics and machines – Jul. 2019  
Training with CNRS towards developing the first Lebanese Nanosatellite – Apr. till Aug. 2019  
Building & operating a Satellite Ground Station at National Center for Remote Sensing - Aug. 2019

## **PROGRAMING LANGUAGES**

- Python
- C++
- VHDL
- Assembly

## **PROGRAMS**

- Matlab/Simulink
- Ham Radio (HRD)
- Sytems Tool Kit (STK)
- Arduino
- Proteus

## **LANGUAGES**

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Arabic (spoken, read, and written) : Mother Tongue  
English (spoken, read, and written) : Fluent  
French (spoken, read, and written) : Fluent