

Antony El Jerdy

Date and place of birth: February 02, 1997 in Taalabaya

Address: Bldg Nemer El Jerdy, first floor, Mar-Elias Street
Taalabaya, Beqaa, Lebanon

E-mail: antony.jerdy@net.usj.edu.lb
a_jerdy@hotmail.com

Phone: +961 71 72 15 33
+961 8 50 60 09

EDUCATION

- **September 2015 - June 2020:** Electro-mechanical engineering.
Université Saint-Joseph - Beirut.

Final Year Project: It's about the design and control of a delivery quadcopter. The quadcopter is automated and can carry up to 1Kg of food supplies to people who have been put into lockdown due to Covid-19.

Course work: electric machines, electronics, numeric methods, object oriented programming, materiel resistance, HVAC, plumbing, electric production, calculating machine.

- **September 2012 - July 2015:** Lebanese baccalaureate - General Sciences.
Notre Dame des Apôtres - Kab Elias.

WORKING EXPERIENCE

Internships:

- **June 2020:** Conserves Modernes Chtaura, Chtaura - Bekaa
 - Analyzed and develop machines to pass from manual work to semi-automated work.
 - Analyzed and repaired technical faults in machines.
- **December 2019 - March 2020:** BMW Group, Munich – Germany
 - Fusing data from Depth and RGB sensors and adapt the calibration of sensors for a Smart Transport Robot.
 - Transfer from Simulation to Real World.

- **July 2019 - August 2019:** Dar Al-Handasah shair and partners, Verdun - Beirut.
 - Worked on real projects with a large team in HVAC, Plumbing and Fire Protection Systems.
- **June 2019:** BOU CHALHOUB, Zahle - Bekaa.
 - Designed parts for conveyors using Autodesk Inventor
 - Worked on a lathe to produce different mechanical equipment
- **August 2018:** DAHER INTERNATIONAL FOOD co. (POPPINS/SNIPS), Mansoura - Bekaa
 - Analyzed and repaired technical faults in machines.
 - Observed and assisted the process of installing a new line of packaging.
- **July 2018:** Khoneisser Motors, Zahle - Bekaa.
 - Collaborated with technicians in the generator assembly line department.
 - Assisted and helped engineers in the load testing department to solve the errors that occurred.

Cashier:

- **May 2017 - September 2017:** Ziinii- Cascada Mall - Taanayel.
- **June 2016 - September 2016:** *Arc-en-ciel* - Taanayel.
 - Interacted with clients in terms of sales and after sales issues.
 - Managed the end of day inventory and incomes.

Private lessons:

- **September 2014 - 2019:** Mathematics and Physics.

COMPUTER SKILLS

- **Operating systems:** Windows.
- **Programming languages:** Python, C++.
- **Standard software:** Microsoft office.
- **Scientific software:** Matlab, Simulink, Solidworks, Autocad, Revit., Inventor, HAP (Hourly Analysis Program), Elite Fire Software.
- **DL platforms:** Microsoft 365 (Microsoft Teams), Moodle, Skype, Zoom.
(Any other if proper documentation provided.)

LANGUAGES

- Good working knowledge in English, French and Arabic.