

NICOLAS AZAR

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25/08/1998

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EDUCATION

2016-2021

ELECTRICAL ENGINEERING, UNIVERSITE SAINT JOSEPH (USJ), ECOLE SUPERIEURE D'INGENIEURS DE BEYROUTH (ESIB), MAR ROUKOZ-MANSOURIEH
(4TH YEAR STUDENT)

JUNE 2016

FRENCH AND LEBANESE BACCALAUREATE IN GENERAL SCIENCE, COLLEGE SAINT JOSPEH ANTOURA, ANTOURA-KESERWAN.

INTERNSHIP

JULY 2019 – AUGUST 2019

HOME AUTOMATION, CESAR DEBBAS AND SONS S.A.L, CORNICHE EL NAHER-BEIRUT.

-LEARNED THE BASICS OF PROGRAMMING IN CRESTRON MAINLY USED FOR AV SYSTEMS.

-ASSISTED IN TROUBLESHOOTING AND FIXING ISSUES RELATED TO THE PROGRAM, NETWORKING AND AV DEVICES.

JUNE 2019 – JULY 2019

INDUSTRIAL AUTOMATION, PROGRESS ENGINEERING AND TRADING COMPANY, RMEIL-BEIRUT.

- WORKED IN THE WAREHOUSE ON UNDERSTANDING THE MAIN COMPONENTS OF AN ELECTRICAL PANEL.

- LEARNED HOW TO PROGRAM A PLC USING LADDER, ST AND SFC LANGUAGES.

- LEARNED THE BASICS OF SCADA.

SKILLS

- KNX programmer (using ETS5 software)
- PLC programmer
- Ability to analyze electrical circuits on MATLAB
- Arduino
- Programming skills on Assembly, C++ and Python
- Fast learner
- Problem solver
- Ability to plan and organize

CONFERENCES

- 13/03/2019: "IOT-Leb 19" at ESIB
- 11/02/2019: "How connectivity and automation are transforming the way society moves" at ESIB
- 14/4/2019: "E-MOTOR SHOW Middle-East" at Forum de Beirut

LANGUAGES

- Arabic: mother tongue
- Proficient in French and English

ACTIVITIES

- Table tennis player: participated in national competitions
- Chess club: participated in national competitions
- Byzantine music