



Hussein-ayoub-96@hotmail.com



71-313853



Nadeem Choueiri Street  
Beirut, Hadath



<https://www.linkedin.com/in/hussein-ayoub-2b6333189>

## SKILLS

Simulation (Atoll, HFSS, Math Lab, LabVIEW)

Programming (C++, HTML5, CSS, JavaScript, Notepad++, Assembly Language)

Networking (Cisco packet tracer)

Autodesk AutoCAD

Soft skill (leadership, emotional intelligence, interpersonal strengths, organizational, creative, behavior traits, communication styles)

## LANGUAGE

English (Intermediate)

French (Intermediate)

Arabic (Native)

# Hussein Ayoub

## Communication Engineer

## EDUCATION

### Bachelor's degree in communication engineering

Beirut Arab University, Debbieh | 2014-2019

### Baccalaureate General Science

Charity high school, Beirut | 2014

## Project And Internship

### Telecommunication Engineer intern

OGERO, Birr Hassan | July-September 2018

- Copper characteristics used to transmit the signal, telecommunication network equipment in Lebanon
- Hardware Faults & Hardware Supervision
- System Backup Handling

### Senior Project

Beirut Arab University, Debbieh | September-May 2019

"Beam Forming Butler Matrix"

- Miniaturization of a 4x4 Butler matrix taken from a paper
- Simulation of the compact matrix
- Calculation and development of compact butler matrix

### Study Project

Beirut Arab University, Debbieh | March-May 2018

"Antenna Characterization"

Measuring Horn antenna's parameters and plot the radiation pattern.

### Study Course

Beirut Arab University, Debbieh | October-December 2017

"Building shopping Website using html, CSS and JavaScript codes"

### Study Course

Beirut Arab University, Debbieh | October-December 2018

"Developing a simulator to investigate the impact of wireless communication on the health of subscribers "

- Calculation of the power density at different points in a cellular network

## Certification and Courses

❖ Internet Core Competency Certificate (IC3)

❖ Courses equivalent to CCNA certification

## Interest And Activities

❖ Football, Ping Pong, Adventures