

Norhan Mohamed Yousef

Mob: 01000921747

Email: mnorhan1997@gmail.com

"I walk slowly, but I never walk backward" Abraham Lincoln

Employment History

Technical Support at Telecom Egypt (WE)

(Jan 2020 – April 2020)

Education

Bachelor of Engineering Ain shams University, Cairo, Egypt

(September 2014 – 2019)

Major: Electrical Engineering (Communication & Electronics department)

Graduation Project: Satellite Communication Embedded system

The project is to design a full duplex communication embedded system to be constructed on a cube-satellite, which is under the supervision of National Authority for remote sensing & space science (NARSS).

The project consists of 3 main blocks: transmitter, receiver and micro-controller.

My main role in the project is hardware engineer, specifically the Receiver block part.

Secondary school for girls

(September 2011 – June 2014)

Grades: 97.4%

Extracurricular Activities

Envarious / International Earth Day

Registration Volunteer

(22 April 2019)

Maker Faire Cairo'19

Photographer Volunteer

(3 March 2019)

APEC (Associative Power Engineering Community)

Multimedia member

(2016 – 2017)

Experience and Training

Summer 2018

Trainee at National Air Navigation Services Company Gained Knowledge about 4 main topics:

- 1- Instrument Landing System ILS.
- 2- Ground Base Navigation (VOR/DME).
- 3- Satellite Communication Systems.
- 4- Surveillance Equipment.

Basics of CCNA Course for 1 month by Eng / Ahmed Nabil.

March 2018

Communication workshop in Aviation Club (Organization has an experience in the field of aviation, works as trainers to introduce and develop aviation technology and make it usable in all aspects of life.)

Participate as a team in "ROBOLYMPICS Day" as we build a smart remote controller car to compete with other cars in more than one mission.

Fall 2018

Electrical/Avionics Aircraft Systems Familiarization Course

Course duration: 30hours / 5 days

- 1- Theoretical part in Egypt air Training Academy for 3 days.
- 2- Aircraft maintenance workshops for 2 days.

Summer 2016 & 2017

Trainee at The Egyptian Company for Airports (is one of the subsidiaries of the Egyptian Holding Company for Airports and Air Navigation, a business sector company established in 2001.)

- 1- Gained knowledge about transmission and distribution of Electricity (towers, cables, insulators, transformers...).
- 2- in the second year gained knowledge in the IT department and some knowledge about CCNA

Key Skills

- Matlab
- Altium Designer
- Cadence
- Arduino
- Dialux
- Visual studio
- C & C++
- Good in all areas of Microsoft Office, including Excel, Word and PowerPoint
- Experience in designing, laying out and fabricating PCBs.
- Good in Adobe programs as Photoshop, After effects, light room...etc
- communication skills, both written and verbal

Hobbies & Interests

Photography

Drawing

Reading literature such as novels

Watching documentary and science fiction Movies