

# MOHAMED SAMY

## Communications and electronics engineer

I specialize in the field of communications and maintenance of communication towers 2, 3 and 4G. I also have experience in the field of microcontrollers, which helps me on how to deal with devices that operate with light current.

## EDUCATION

2020-2021 Bachelor's degree in  
Telecommunications and Electronics Engineering

## EXPERIENCE

TAKE AN EMBEDDED SYSTEM DIPLOMA(2019)

TAKE TRAINING IN AFRO IN TELECOM (2023)

(2021)

make a robot for Quarantine hospital using pic 18f4620 and wifi 8266 for graduation year using protocol for pic micro such as i2c and spi and uart implementing in this project

(2023)

I got an internship at Afro Egypt during this training. Several topics have been covered. Firstly the theoretical part of them. Knowledge of Currently, I employed at Operat ICT as a cm and pm engineer. It works on a Huawei cabinet site structure

- 1-power "AC , DC "for different types of rectifier
- 2-radio system and component of it such antenna , RRU , connectors , Electric Cable
- 3-deal with GTMU , UMBT , RFUS

### Transmission

- 1-link structure
- 2-microwave transmission concept
- 3-PDH , SDH technology
- 4-MW equipment IDU , ODU , RF and installation
- 5-frequency polarization , modulation

## CONTACT

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linkedin

:<https://www.linkedin.com/in/mohamed-samy-70bb07187/>

Github

Repo:<https://github.com/mohamedsamykassem?tab=repositories>

## SKILL

- 1-Good at desktop apps
- 2-FAMILIER WITH PROGRAMMING LANGUAGES SUCH C , PYTHON
- 3-DEAL WITH MICRO CONTROLLERS

## LANGUAGE

- English