

# Shenouda banoub

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## Objective

To obtain a position of Electrical / telecommunications Engineer where I can utilize my skills, with the opportunity for performance-based advancement

## Education

*Bachelor of science in telecommunications and electronics, Minoufiya university, Egypt* 06/2013

## CERTIFICATIONS/LICENSES

EIT

(Engineer In Training issued by California board for professional engineers, land surveyors and geologists)

## projects

security of cognitive radio (physical layer)

## Skills

- Strong knowledge of mobile communications (GSM /3G/LTE)
- Strong Knowledge of antenna engineering basics
- C++ (Less than 1 year), MATLAB (Less than 1 year)
- Strong knowledge of Electronics
- Printed circuits board design using EAGLE program
- Testing and troubleshooting electronic circuits

## Professional Experience

### **Cobham**

*production test technician II*

07/2019 – 01/2021

San Diego, CA

- Testing, tuning and troubleshooting RF filters using PNA-X, vector network analyzer, spectrum analyzer, signal generator, function generator, noise generator, oscilloscope, power meter and multimeter

### **Cobham**

*microelectronics assembler II*

09/2018 – 07/2019

San Diego, CA

- Gap welding
- Die attach
- Mechanical assembly

### **Bree engineering**

*RF technician*

04/2018 – 07/2018

San Marcos, CA

- Testing RF filters using vector network analyzer (VNA)
- Quality assurance for assembled filters
- Assembling RF subassembly filters (soldering under microscope)

**EME (Egypt and middle east)**

07/2013 – 07/2014

*Maintenance engineer*

El-Minia, Egypt

- programming and fixing telephone exchange systems
- Installation and maintenance for telephone exchange units, telephones, landlines and wires

*Reference available upon request*