

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