

# RON ELIYA

## Telecommunication Engineer

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## EDUCATION

### B.Sc. - Bachelor of Engineering, Electronics and Communications Engineering

SCE: Shmoon College

2018 - 2022

### Practical Engineer - Electrical and Electronics Practical Engineering

Amal college

2014 - 2016

## EXPERIENCE

### Product Engineer

Epsilon Electric Fuel

2023 - 2024 Location

Develop and manufacture of smart batteries

- Established {50} testing stations, increasing testing capacity by {30%}.
- Improved production efficiency by {15%} by managing and optimizing over JIGs in the production line.
- Conducting electrical tests according to electrical diagram
- Working with the Priority system

### Math and English teacher.

Branco Weiss

2020 - 2022 Location

Teacher

- Close mentorship and teaching up to internal and external exams.
- Searching for resources to convey the learning material.

### Practical Engineer

Flex

2017 - 2018 Location

Electronics manufacturing services company.

- Increased production output by {30%} by optimizing SMT line efficiency and reducing downtime.
- Electrical testing of electronic boards that came off the production line.
- Documenting and tracking faults identified during testing.
- Daily interaction with the engineering team.

## PROJECTS

### Final Project (Engineer)

Project on PCB design using CST software, Producing and testing a variety of microstrip (printed) components, including filters, power splitters, couplers, etc.

### Final Project (Technician)

Medical electronic cupboard.

Using Micro-Vision software, programming a controller type 8051 for medical cabinet.

### Digital Signal Processing Project

Developing a step-counter and calorie-burning model, analyzing signals from phone sensors using the MATLAB app.

## LANGUAGES

Hebrew  
Native



English  
Proficient

