# ABDULLA ALI

## Electronics and Electrical Engineer

## Objective

A fresh engineering graduate looking for job opportunities to enhance my knowledge and develop my skills.

## Contacts & Info

🌍 Bahraini

📅 May 1997

📱 +973 34664653

📧 abdullaebrahim97@gmail.com

🏠 Bahrain

## Languages

English (Advanced)

French (Advanced)

Arabic (Native)

## Education

**2018-2019**

### Polytechnic University of Turin- Italy

Students' Exchange Program: followed courses in Electronics and Electrical Engineering.

POLITECNICO DI TORINO

**2016 -2018**

### University Grenoble Alpes - France

BSc in Electronics, Electrical Energy and Automation Engineering.

UNIVERSITÉ Grenoble Alpes

## Projects

**Mar -July 2019**

### Designing an Ambient Intelligence Environment

- Project Presentation: https://ami-2019.github.io/Never-Miss/.
- Technical Indications:
    1. Creation of dynamic MySQL Database.
    2. REST system implementation.
    3. Android Applications.
    4. Usage of Beacons for directed

**Jan – Jun 2018**

### Designing of a Line Follower Robot

- Design of electronic cards on **KiCad** to drive motors and light sensors.
- FPGA programming as control unit.
- Mechanical considerations to ensure robot functionality.

**Mar – Jun 2018**

### Programming a Production Line

Programming a production line using the Ladder logic on **Unity Pro,** considering safety and emergency.

## Skills

- **Electrical Circuits Measurements:** Performing measurements on electrical circuits to ensure desired functionality.
- **Electronic Circuits Design:** Designing different electronic circuits and sizing components to achieve desired applications.
- **C:** Complex data structure manipulating and usage of different algorithms.
- **MATLAB:** Simulation of a type 1 Chebyshev analog filter, using the impulse invariance technique. Good knowledge in calculations.
- **Microsoft Office, Git and GitHub.**