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## Trainee, Débutant

### EXPERIENCES PROFESSIONNELLES

févr. 2020 / juil. 2020

Fs Ben Msik CASABLANCA MOROCCO

*Final year project internship*

*I completed a 5-month internship for my final year project (PFE), which involved the software implementation of a digital PID controller on a DSP platform (F28335) for voltage regulation of a boost-type DC-DC converter.*

août 2019 / sept. 2019

**Trainee**

OCP Group SAFI MOROCCO

*Subject: Study of Conveyors in the Fertilizer Loading Unit. Tasks performed*

*\* Design and implementation of a control board based on electrical relays.*

*\* Design and implementation of a power supply board to convert 220 AC to 90 DC.*

avr. 2018 / juin 2018

FST TANGER MOROCCO

*Final year project internship*

*I completed a 2-month internship for my final year project (PFE). The objective of this project was to design and build a temperature and humidity recorder with an LCD display, GSM (SMS) capabilities, and GPS tracking for refrigerated vehicles. The project was managed using Arduino.*

août 2017 / sept. 2017

**Trainee**

MARSA MAROC SAFI MOROCCO

*Tasks performed :*

*\* Study of implementation and installation of the new production line.*

*\* Development of the specifications for the operating cycles of all stations on the production line.*

### DIPLOMES ET FORMATIONS

sept. 2018 / août 2020

**Master's degree; Master's degree in information processing in Electrical Engineering - BAC+3**

Fs ben Msik CASABLANCA

sept. 2013 / août 2018

**Bachelor's degree - BAC+3**

FST TANGER

### COMPETENCES

Arduino, software implementation, PID controller, information processing, GPS tracking

### COMPETENCES LINGUISTIQUES

Anglais