# **Rim SLIMANE ZITOUNE**

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Adresse: Ouled yaich, La cité espagnol #16, BLIDA - ALGERIA

#### **EDUCATION**

#### University of Blida1, ALGERIA

**Expected September 2022** 

### Blida1 (Saad Dahlab) University of sciences and technology

Master's degree in Renewable energy engineering & Bioclimatic Building

#### University of Blida1, ALGERIA

September 2017 - November 2020

#### Blida1 (Saad Dahlab) University of sciences and technology

Bachelor's degree in Renewable energy Engineering (GPA: 2.67/4.00 // CGPA: 3.30/4.00)

#### RABAH BITAT HIGH SCHOOL, Blida, ALGERIA

Jun 2017

#### **Baccalaureate in technical mathematics**

High school diploma with honors

#### INTERNSHIPS AND TRAINING

**INTERNSHIP** 

February 2022 – Present

Building physics and environment-CNERIB, Algiers (Centre National d'Etudes de Recherche Integrées En Bâtiment)

- Verifying the thermal comfort of the building, studying building acoustics and integrating energy system by enforcing the mechanical software TRNSYS.
- Standardization of Buildings (AADL-Sidi Abdellah) to the Algerian regulations in winter/summer.

TRAINING March 2022 – April 2022

Installation and maintenance of solar photovoltaic systems - IFEG (in the renewable energies department, BLIDA)

- The installation & maintenance of Solar photovoltaic systems, their batteries, and other electrical devices.
- Practical work in different electrical wiring systems and cabling methods.
- · HSEQ training.

TRAINING October 2021

Bioclimatic and thermal comfort technician - IFEG, (in the renewable energies department, BLIDA)

 Verifying the thermal comfort of the building, studying building acoustics and integrating energy system by enforcing the mechanical software Pleiades+comfie/Alcyone.

INTERNSHIP March 2020

Solar Drying Technology for Food Preservation - CDER (Centre de Recherche dans le domaine des Energies Renouvelables, Algiers)

• Comparing between experimental studies of drying process of an agro-alimentary products in two prototypes of solar drier direct and indirect in natural convection (using thermodynamic laws).

#### **PERSONAL SKILLS**

#### **Digital skills**

- Proficient in AutoCAD, SketchUp, V-ray.
- Proficient in PV-System, Pleiades+comfie/Alcyone, TRNSYS, Meteonorm.
- Proficient in Microsoft Office Suite (Word, Excel, PowerPoint, Publisher).
- Basic knowledge of Adobe Photoshop.
- Basic programming skills in C, C++, MATLAB.

#### <u>Language</u>

Arabic: mother tongue.

English: fluent. French: fluent.

### Soft skills

- Highly organized and detail oriented, able to quickly grasp new concepts, versatile.
- Problem solving, strong communication, interpersonal, presentation and demonstration skills.
- Ability to handle multiple tasks even under pressure and complete projects under deadlines.

#### **ADITIONAL INFORMATION**

## Ext<u>ra-Curricular Activities</u>

- Founding member and event manager at the scientific club Helios (2018- 2020).
- Interior design, event manager, store manager and math /English /French torturing (freelancing).

## Relevant documents

- Driving license type B.
- Valid passport.

Date of Birth: 28/05/1998