

# kaycer khouini

Computer Embedded System and IoT student

Rigorous and versatile, I will be delighted to be able to bring my skills acquired during my course, as well as my deep enthusiasm to work with you.



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## EDUCATION

### Mahdia Higher Institute of Computer Science License in embedded system and IoT

08/2019 - Présent

Sidi Masaoud, Hiboun, Mahdia

### Grombalia Secondary School Baccalaureate in Mathematics

09/2018 - 07/2019

Grombalia

## PROJETS

#### Smart Trash Can (10/2021 - 12/2021)

- Trash can made with the Arduino board that opens automatically and gives you the percentage of space filled and sends an order by cloud to a vehicle to empty it with a web-based graphical interface.

#### JCI Grombalia Web Site (09/2021 - Présent)

- The website is a descriptive site for the organization JCI Grombalia.

#### Web Site "Organ Donation" (05/2021 - 06/2021)

- The project is an intermediary website between an organ donor and the Ministry of Health.

#### Mobile Application "Music compositor" (05/2021 - 05/2021)

- Creation of a graphical interface of a mobile dumping application contains a DrumPad, a Piano and a voice recording tool.

#### Python Application "Reservation" : (07/2020 - 08/2021)

- Creation of a graphical interface with PyQt of a Python application, this application allows the receptionist to register new residents entering the hotel system.

## PROFESSIONAL EXPERIENCE

### Attestation de stage professionnelle Blue&Dye

07/2020 - 08/2020

Blue & Dye est une société de TEXTILE & HABILLEMENT

Grombalia

#### Achievements/Tasks

- Creation of network domains.
- Python Programming
- Database.

## HARD SKILLS

#### Web/ Mobile :

Html5, CSS, JavaScript, PHP, Extensible Markup Language (XML), JAVA

#### Database / Big Data:

MySQL, Oracle, Laragon, Docker, Hadoop.

#### Programming languages:

Python, C, Java, Pascal

#### IDE and Tools:

Notepad++, Visual Studio Code, PyCharm, Android Studio, VMWare, Photoshop, LabView, Unity 3D, ModelSim, Microsoft Office, Anaconda, Vivado, Tinkercad , GitHub

#### Operating Systems:

Windows (XP, 7, 8, 10) , Linux (Ubuntu)

## ORGANIZATIONS

#### JCI Grombalia (07/2021 - Présent)

Secretary

#### Microsoft IsiMa Club (MIC) (01/2021 - Présent)

Treasury

#### Tunisian Scout "Grombalia Al Medina" (02/2016 - Présent)

#### Builders Club Grombalia (05/2015 - 08/2017)

Vice-President

## CERTIFICATES

Certificate Programming for everybody (Getting Started With Python) (11/2020 - 12/2021)

Université de Michigan

## LANGUAGES

Arabic



English



French

