

# SOUHAIL JAMHOUR

## Computer science student | Information systems engineering

☎ + (212) 7 00 78 50 10    @ Souhailjamhour@gmail.com    📍 7 Rue oum rabie 2, Oujda-Maroc

Effective Student committed to learning, developing skills in Software engineering and team contribution. Self-directed and energetic with superior performance in both autonomous or collaborative environments working independently and collaborating with others on group projects.

### EDUCATION

2021-2024	Engineer's degree in Computer Science option Software Engineering, SUPMTI.
2017-2019	DUT - Industrial Computing, EST Oujda.
2016-2017	Mathematical and Computer Sciences, Faculty of Sciences Oujda.
2016	Baccalaureate : Mathematics - B, Mehdi Ben Barka.

### PROJECTS

#### INTELLIGENT TRAFFIC LIGHT INTERSECTION - ESTO

JUN 2018

Conceptualization of traffic light controlled by infrared sensor.  
Circuit prototyping.

ArduinoIDE   Proteus   C   Fritzing

#### BUILD CHATBOT- CODECADEMY

JULY 2022

Ethical considerations to take when building chatbots  
The basics of natural language processing.  
How to apply deep learning models for natural language processing purposes

Python   NLTK   Sklearn   TensorFlow   Keras   Numpy   Pandas.

### EXPERIENCES

Septembre 2020    Intern, CREATIVE.PNT, Oujda

Juin 2021    Artistic Direction.  
Commercial's Music.

Dec 2019    Call Center Operator , ADM VALUE, Oujda

Juillet 2020    Customer service.  
Follow-up and processing of customer files

Mar 2019    Intern, ONEIRO, Rabat

Juillet 2019    Designing a centralized smart home.  
Lighting management provided by the PIR sensor and the photoresistor.  
Lighting management by app using voice recognition.

Arduino   Fritzing   C

Jun 2018    Intern , ONCF, Oujda

Jul 2018    Installation of couplers and maintenance.

## SKILLS

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**Programming** Java , C++ , Javascript , HTML5 , Css , Php , Python.  
**Frameworks** Css/Bootstrap , Python/Django.  
**Conception** UML, Merise.  
**Libraries** SKLearn , TensorFlow , Keras , Numpy , Pandas.  
**SGBD** MySQL, SQL Server.  
**Tools** IntelliJ Idea , PhpStorm , Visual Studio Code, Vim , Git.  
**OS** Windows , Linux.

## CERTIFICATIONS

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2017 French institute : Delf b2  
2021 Build a website with HTML, CSS and Github (CodeCademy)  
2021 CodeCademy Certifications : C++,Java,Python,SQL,BashScripting,Html,Css,Bootstrap,Php

## OUTREACH AND VOLUNTEERING

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2019-2021 Counselor : Passagers Association - Oujda  
2008-2018 Musician : Al moussilia Group - Oujda

## LANGUAGES

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Arabic ● ● ● ● ●  
English ● ● ● ● ○  
French ● ● ● ● ○

## HOBBIES

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> Music  
> Travel