



# Youness Ezouagh

INTERNSHIP IN COMPUTER VISION & EMBEDDED ELECTRONICS

## Profile

A Highly-motivated, enthusiastic and energetic Master Student in Embedded Systems and Computer Vision with a focus on Artificial Intelligence. I have the ambition to obtain an internship position that enhances ability and knowledge with practical application beyond academics. I'm a quick learner who can absorb new ideas and can multi-task, With over 5 years of experience in IT development, Plus 2+ years of experience in programming Embedded Systems.

## Education

### Master, National School of Applied Sciences, Tanger

2019 – 2021

In the second year, of "Communication Systems and Embedded Electronics/Computer Vision" Master's Degree

### Bachelor degree, Multi-disciplinary faculty, Larache

2018 – 2019

License degree in Fundamental Studies in Physics (Electronics).

### Two-year University degree, Multi-disciplinary faculty, Larache

2015 – 2018

Two-year university degree in Fundamental Studies in Physics.

### Diploma, Specialized Institute of Applied Technology, Larache

2013 – 2015

Diploma of a technician specializing in IT development.

### Multi-disciplinary faculty, Larache

2012 – 2013

First-year on Fundamental Studies in Physics (Electronics).

### Baccalaureate Diploma, Abdel Ali Ben Chekroun high school, Larache

2011 – 2012

Baccalaureate diploma in Physics

## Internships

### End of studies' project, Larache's Multi-disciplinary faculty, Larache

2018 – 2019

I was asked to Realize a computer numerical control (CNC) machine capable of writing and designing on an A4 paper.

### End of Training Projects, Larache's Multi-disciplinary faculty, Larache

2014 – 2015

Passed a two months internship inside the library of the Poly-disciplinary Faculty of Larache in order to Develop an Application for library management,

## Certificates

Computer Vision [Advanced], Kaggle

## Details

hay al akouache, Nr 202

Larache, 92000

Morocco

+212-693499766

[ezouagh.youness@gmail.com](mailto:ezouagh.youness@gmail.com)

## Links

[youness.ezouagh.me](http://youness.ezouagh.me)

[Linked-in](#)

[Twitter](#)

## Skills

AI | Machine Learning, Neural Network

Python, PHP, C/C++

HTML/CSS/JavaScript

Front-End Developer

Verilog, VHDL | Xilinx

Matlab

Linux

Java, C#

Android Apps Developer,

MySQL, SQL Server

UML, Merise

Electronics

Knowledge of MS Office

LabVIEW

## Languages

Arabic

English

French

Spanish

## Hobbies

Surfing the Internet, Travel, Watching Anime, Sports (Football, Basketball, Tennis...)

NOVEMBER 2020

## **Python, Kaggle**

NOVEMBER 2020

## **AWS Machine Learning, Amazon Web Services (COURSERA)**

OCTOBER 2020

## **Computer Vision Basics, University at Buffalo (COURSERA)**

OCTOBER 2020

## **Data Science Math Skills, Duke University (COURSERA)**

SEPTEMBER 2020

## **Programming with MATLAB, Vanderbilt University (COURSERA)**

SEPTEMBER 2020

## **Querying Microsoft SQL Server, Microsoft Certifications**

OCTOBER 2015

## **Projects**

### **SANITIZER SHOWER (C++, JAVA/Android, EasyEDA, ISIS, AUTOCAD)**

OCTOBER 2020 – NOVEMBER 2020

<https://youness.ezouagh.me/projects.html#shower>

### **FACE MASK DETECTION (Python, Colab, JScript)**

AUGUST 2020 – SEPTEMBER 2020

<https://youness.ezouagh.me/projects.html#mask>

### **FACE RECOGNITION WEBAPP (Python,dLib, Flask, MySQL, HTML/CSS/JS)**

SEPTEMBER 2020 – OCTOBER 2020

<https://youness.ezouagh.me/projects.html#flask>

### **VERILOG IMAGE PROCESSING (Xilinx)**

JUNE 2020 – JUNE 2020

<https://youness.ezouagh.me/projects.html#veri>

### **COVID-19 STATS (PHP, HTML/CSS/JQuery)**

MARCH 2020 – APRIL 2020

<https://youness.ezouagh.me/projects.html#covid>

### **CNC MACHINE BASED ON STEPPER MOTORS**

JUNE 2019 – AUGUST 2019

<https://youness.ezouagh.me/projects.html#cnc>

### **LOCK ME APP - FOR ANDROID (JAVA, Design)**

DECEMBER 2018 – FEBRUARY 2019

<https://youness.ezouagh.me/projects.html/#lock>