

# ACHRAF NAJMI

ELECTRO INFO PHYSICIST



Born : 7/24/1994

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I am a graduate in Physics Electronic with working experience in research projects.



as latest degree from  
**University Hassan II of Casablanca : Faculty of Science Ben M'sik.**

I am always looking for exciting new interdisciplinary projects related to physics.

## SKILLS

Most of my contribution to my work is in the field of IT development and maintenance.

Maintenance

Development



Design

Schematization

## LANGUAGES

French (B2)

English (A2)

## SOFTWARE PROGRAMS

PyCharm

MD

CLion

Terminal

Proteus

git



## OS

Windows

macOS

I regularly use for my development projects PyCharm and CLion as IDE, and I use for schematic capture and simulation Proteus CAD.

## IT DEVELOPMENT

Python 3 C

Language Front End Back End

Syntax

Libraries

Data Science

GUI

Data Analysis

& C & LaTeX

built-in

pyinstaller

matplotlib

sympy

tkinter

numpy

pandas

Currently, I am developing realtime applications with Python, and creating a GUI with tkinter, and extracting from the script 'file.py' an executable file by pyinstaller using auto py to exe.

## ACTIVITIES



Tutorials

Tech News

Brain Games

Sport



Among the dominant activities that I practice is to browse the internet in search of news on the computer world and trained on all the tutorials that interests me.

## EDUCATION & PROJECT & EXPERIENCE

Electronic • Electrical Engineering • Digital

Telecommunication • Network

2022

Education Project Experience Event

7/2021 One intensive month in UM6P Piscine of 1337 school 42 network

github.com/NajmiAchraf/1337\_Piscine

3/2021 Scientific Computing with Python Developer Certification

freecodecamp.org/certification/najmiachraf/scientific-computing-with-python-v7

2/2021 Start the Hydrogeology Project • Groundwater Hydrology

github.com/NajmiAchraf/Hydrogeologie (PROJET PRIVÉ)

9/2020 Start the Gmail Project

• CSV Google-mail Sender  
 github.com/NajmiAchraf/Gmail

4/2020 Set MathPy Project in GitHub

github.com/NajmiAchraf/MathPy (PROJET PRIVÉ)  
MathPy Project is constantly updating

12/2019 Start the MathPy Project • Modern Scientific Calculator

9/2019 Beginning of learning Python

6/2019 Bachelor of General Studies (BGS)

• Series : Matter Science Physics  
• Course : Electronic

2019