

# ACHRAF NAJMI

ELECTRO INFO PHYSICIST



Born : 7/24/1994

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

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

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

**A2** French (B2)

**A2** 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



in my  
**GitHub Account**

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](https://github.com/NajmiAchraf/1337_Piscine)

3/2021 Scientific Computing with Python  
• Developer Certification  
(🔗) [freecodecamp.org/certification/najmiachraf/scientific-computing-with-python-v7](https://freecodecamp.org/certification/najmiachraf/scientific-computing-with-python-v7)

2/2021 Hydrogeology repository  
• Groundwater Hydrology  
🔗 [github.com/NajmiAchraf/Hydrogeologie](https://github.com/NajmiAchraf/Hydrogeologie) (PRIVATE PROJECT)

9/2020 Gmail repository  
• CSV Google-mail Sender  
🔗 [github.com/NajmiAchraf/Gmail](https://github.com/NajmiAchraf/Gmail)

4/2020 Put MathPy repository in GitHub  
and constantly updated  
🔗 [github.com/NajmiAchraf/MathPy](https://github.com/NajmiAchraf/MathPy)  
(PRIVATE PROJECT)

12/2019 MathPy  
• Modern Scientific Calculator

9/2019 Python  
• High-level programming language

6/2019 Bachelor of General Studies (BGS)  
• Series : Matter Science Physics  
• Course : Electronic

2019