

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.

LANGUAGES

A2 French (B2)

A2 English (A2)

SOFTWARE PROGRAMS

PyCharm **M+** MD Visual Studio **L**TeX Proteus CAD **P** git



OS

Windows

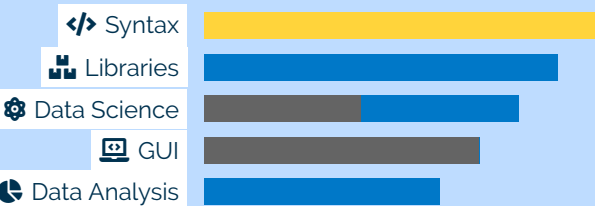
Linux

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

IT DEVELOPMENT

Python 3

Language Front End Back End



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.

3.7 & 3.8
built-in
pyinstaller
matplotlib
sympy
tkinter
numpy
pandas

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

3/2021 Scientific Computing with Python
Developer Certification
(**A**) 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

6/2018 Presentation of Project Graduation

2/2018 Start the Graduation Project
• Design of a photovoltaic system and re-
alization of a solar tracker

9/2017 Beginning of Bachelor studies

6/2017 Associate of General Studies
(AGS)
• Series : Matter Science Physics

2/2017 Computer Maintenance

2017