





ACHRAF NAJMI

ELECTRO INFO PHYSICIST

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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.

EXPERIENCE & EDUCATION

 Electronic •  Electrical Engineering •  Digital
'A' Telecommunication •  Network


2022

Experience Education Projects Events

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

2/2021 Start the Hydrogeology Project
• Groundwater Hydrology
 github.com/DeepEastWind/Hydrogeologie (PRIVATE PROJECT)

9/2020 Start the Gmail Project
• CSV Google-mail Sender
 github.com/DeepEastWind/Gmail

4/2020 Set MathPy Project in GitHub
 github.com/DeepEastWind/MathPy (PRIVATE PROJECT)
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 realization 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

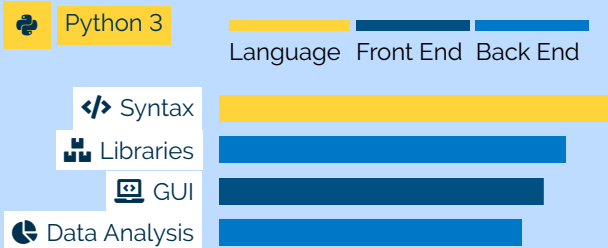
SKILLS & TECHNOLOGIES

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













LANGUAGES

 French (B2)
 English (A2)

DEVELOPMENT LANGUAGE





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.

 Syntax:
 3.7 & 3.8
 Libraries:
 built-in
 pyinstaller
 GUI:
 tkinter
 matplotlib
 Data Analysis:
 sympy
 numpy
 pandas





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.

PyCharm  MD Visual Studio  LaTeX Proteus CAD  git

ACTIVITIES

 Tutorials
 Tech News
 Brain Games
 Sport

5
public
repos
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.