

ACHRAF NAJMI

ELECTRO INFO PHYSICIST



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

I am a graduate in
Physics Electronic
with working expe-
rience in research
projects.

I am always looking for
exciting new interdis-
ciplinary projects re-
lated to physics.

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 Casablanca, Morocco
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 Driver's license : B

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 github.com/DeepEastWind
 stackoverflow.com/users/12854948
 linkedin.com/in/achraf-d-najmi

EXPERIENCE & EDUCATION

Electronic • Electrical Engineering • Digital

Telecommunication • Network

2022

Education Experience Projects Events

SKILLS & TECHNOLOGIES

Most of my contribution to
my work is in the field of IT
development and mainte-
nance.

LANGUAGES

French (B2)
 English (A2)

Development

Projects

Design

Research

Maintenance



DEV LANGUAGE

Python 3

Language Front End Back End

Syntax

Libraries

GUI

Data Analysis

Syntax:
• 3.7 & 3.8
 Libraries:
• built-in
• pyinstaller
 GUI:
• tkinter & ttk
 Data Analysis:
• sympy
• matplotlib
• 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.

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
 Dev 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.

2/2021 Set Hydrogéologie Project in
GitHub (PRIVATE PROJECT)
 [github.com/DeepEastWind/
Hydrogeologie](https://github.com/DeepEastWind/Hydrogeologie)
And update MathPy repository

10/2020 Update MathPy repository
8/2020 Start the Hydrogeology Project
• Groundwater Hydrology
5/2020 Set MathPy Project in GitHub
(PRIVATE PROJECT)
 github.com/DeepEastWind/MathPy

12/2019 Start the MathPy Project
• Scientific calculator with modern features

9/2019 Beginning of learning Python

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

6/2018 Presentation of Project Gradua-
tion

2/2018 Start the Graduation Project
• Design, simulation of a photovoltaic sys-
tem and realization of a solar tracker.

9/2017 Beginning of Bachelor studies

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

1/2017 Computer Maintenance
• Diagnostic and reparation of Hardware &
Software...

2017