ACHRAF NAJMI

Electro Info Physicist

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BGS
Physics Electronic

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.

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

SKILLS

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

Development · Maintenance · Design · Schematization

LANGUAGES

- French (B2)
- English (A2)

SOFTWARE PROGRAMS

VSCode · Typora · Terminal · Proteus · Texmaker

OS
- Windows
- macOS
- ubuntu

I regularly use for my development projects Visual Studio Code as IDE, Terminal with bash or zsh to cmd system, Texmaker for LaTeX CV, Proteus CAD for schematic capture and simulation.

IT DEVELOPMENT

Language · Front End · Back End

Syntax	Python 3 · C · LaTeX
Libraries	built-in · pyinstaller
Data Science	matplotlib · sympy
GUI	tkinter · MinilibX
Data Analysis	numpy · pandas

SYSTEM
- makefile
- shell
- batch

Currently, I am developing realtime applications with Python and C, and creating a GUI with tkinter and MinilibX. For cmd the system makefile, shell and batch scripts are the most used on its side. GNU Compiler Collection for compiling C scripts.

TOOLS
- $ bash
- git
- GNU CC

ACTIVITIES
- Tutorials
- Tech News
- Brain Games
- Sport

10 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.

EDUCATION & PROJECT & EXPERIENCE

Electronic · Electrical Engineering · Digital
Telecommunication · Network

2023

Education · Project · Experience · Event

11/2021 Digital Technologies Architect
- School 1337 of UM6P 42Network
- github.com/NajmiAchraf/42cursus

7/2021 One intensive month in UM6P
- Piscine of School 1337 42Network
- github.com/NajmiAchraf/1337_Piscine

3/2021 Scientific Computing with Python
- Developer Certification
- freecodecamp.org/certification/najmiachraf/scientific-computing-with-python-v7

2/2021 Hydrogeology repository
- Groundwater Hydrology
- github.com/NajmiAchraf/Hydrogeologie (PRIVATE PROJECT)

9/2020 Gmail repository
- CSV Google-mail Sender
- github.com/NajmiAchraf/Gmail

4/2020 Put MathPy repository in GitHub and constantly updated
- 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