

# ACHRAF NAJMI

ELECTRO INFO PHYSICIST



Born : 7/24/1994

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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.

## 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

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.

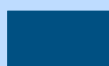
## >\_ TOOLS

**bash**

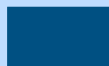
**git**

**GNU CC**

## ACTIVITIES



Tutorials



Tech News



Brain Games



Sport



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](https://github.com/NajmiAchraf/42cursus)

7/2021 One intensive month in UM6P  
• Piscine of School 1337 42Network  
[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