

# ACHRAF NAJMI

ELECTRO INFO PHYSICIST



Born : 7/24/1994

Casablanca, Morocco

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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.

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**

**'A'** 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**