# Valentin Villalba

### Python Programmer

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### About Me

Im currently studying Computer Engineering at UNNOBA, I have more than 3 years of programming experience making academic and personal projects. Im looking for new experiences and opportunities to improve my knowledge. I enjoy team work, learning from others and help those who need it.

### My Skills

Complete understanding of fundamental and most important concepts of programming and OOP, I frequently use Git and Github on my projects, I've also worked with databases and data structures, GUI and some API. Languages I've used include Java, C, C++ and C#, but I have more experience with Python, however I find no problem working with other languages if necessary. Currently using Vim, used VS Code and JetBrains.

I have knowledge about Linux systems and use them daily.

## Experience

The following are some of my programs written in Python, more of them can be found on my Github repositories.

#### CRUD GUI:

Link: <a href="https://github.com/ValentinVillalba/python-projects/blob/master/base%20de/%20datos/programa\_usuarios.py">https://github.com/ValentinVillalba/python-projects/blob/master/base%20de/%20datos/programa\_usuarios.py</a>

A program made to create, read, update and delete data from an SQL database, I've used the Tkinter library for the GUI.

#### Functions to implement:

Link: <a href="https://github.com/ValentinVillalba/python">https://github.com/ValentinVillalba/python</a>

These are some functions made for specific purposes that can be implemented on any program, I've made them to practice code optimization.

#### Image to ASCII:

Link: <a href="https://github.com/ValentinVillalba/python/blob/master/pillow\_script.py">https://github.com/ValentinVillalba/python/blob/master/pillow\_script.py</a>
Converts and image (jpg, png, etc) into a txt file with ASCII characters forming the chosen image, it uses Pillow.