

Manuel Ferrero



Contact

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About me

Junior programmer and developer

Since I was a child I get attracted by world of computing, researching and learning on my own everything I can. Since first time I use a computer or the day I disassembled one and put it together again, to early 2022, when I decided to fully dedicate myself to learn to programming, taking my first steps with the language that most attracted me at that time: **Python**.

Once learned the bases of Python in a self-taught way, in order to increase my knowledge and skills, I faced a project in which I began the development of a management software for a local company. After five months, the first beta version has been presented to them, and at this moment, it is in a trial period looking for possible bugs.

The software consists in an extremely simple and intuitive GUI, which is shown on Windows console. Beyond this simplicity, it has a very robust functionality, allowing the company to satisfy every need: from payments, cash movement registration, account statement and communication with clients, working with a large database hosted on **PostgreSQL** server.

At this moment I am working on development for the GUI version, making use of newly learned skills to achieve improvement, not only in graphics but also in performance and functionality. Taking advantage of object-oriented programming, code reuse writing and upgrading user interface using PySide6 library.

Skills

PYTHON

TKINTER

PYSIDE

DJANGO

SQL

HTML

CSS

JAVASCRIPT

JAVA

EXCEL

Languages

SPANISH

ENGLISH

ITALIAN

RUSSIAN

Education

- 2022 - Completed
Programming logic: Learn to program in any language.
Sayyab Tariq Awan - [udemy.com](https://www.udemy.com/)
- 2022 - Completed
Python 3.10: Learn from zero to pro.
Marco Mendoza - [udemy.com](https://www.udemy.com/)
- 2022 - Completed
Python programming introduction I: Learning to program with python.
Pontificia Universidad Católica de Chile - [coursera.org](https://www.coursera.org/).
- 2022 - Completed
Databases and PostgreSQL.
Ignacio Gutiérrez - bluuweb.github.io.
- 2022 - Completed
Python University: From Zero to Expert in Python.
Global Mentoring - [udemy.com](https://www.udemy.com/).
- 2022 - In progress
JavaScript University: From Zero to Expert in JavaScript.
Global Mentoring - [udemy.com](https://www.udemy.com/).
- 2022 - In progress
Master in neural networks and deep learning
Global Mentoring - [udemy.com](https://www.udemy.com/).

Experience

- 2013 - 2015
Technical Service
Rey Tinta - Rosario, Santa Fe
 - Software and hardware installation and maintenance
 - PC and network building
 - Technical assistance
- 2015 - Present
Pharmacy Assistant
Sanatorio Parque S.A. - Rosario, Santa Fe
 - Stock control and analysis
 - Purchasing of medicines and medical disposables
 - Dispensing, billing and Traceability of medicines and medical disposables
 - Control of health insurance companies vademecum
- 2022 - Present
Software Developer(Python + PostgreSQL)
Bicón S.A. (Freelance) - Rosario, Santa Fe
 - Planning and design
 - Back-end programming
 - Front-end programming
 - Debugging
 - Former database analysis and migration.