Manuel Ferrero

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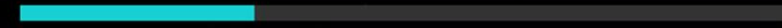
At this moment I am working on development for the GUI version, making use of newly learned skills to achieve improvement, not only in graphics but also in performance and functionality. Taking advantage of object-oriented programming, code reuse writting and upgrading user interface using PySide6 library.

Skills

PYTHON	HTML
TKINTER	CSS
PYSIDE	JAVASCRIPT
DJANGO	JAVA
SQL	EXCEL

Languages

SPANISH	ITALIAN
ENGLISH	RUSSIAN

Education

2022 – Completed
Programming logic: Learn to program in any language.
Sayyab Tariq Awan – udemy.com

2022 – Completed
Python 3.10: Learn from zero to pro.
Marco Mendoza – udemy.com

2022 – Completed
Python programming introdution I: Learning to program with python.
Pontificia Universidad Católica de Chile – 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.

2022 – In progress
JavaScript University: From Zero to Expert in JavaScript.
Global Mentoring – udemy.com.

2022 – In progress
Master in neural networks and deep learning
Global Mentoring – 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 – 2022
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 heath 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 analisis and migration.