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Nationality: **Argentine**

Citizenship: **Argentine and Italian**

Throughout my career in Engineering, I have maintained a constant commitment to continuous learning, participating in training courses to expand both my technical and language skills.

My experience spans a wide spectrum of knowledge in computer science and programming, supported by my ability to adapt and work collaboratively in teams. I am a proactive problem solver, committed to delivering high-quality results on every project I undertake.

Although my primary focus has been engineering, my previous education in areas such as marketing, public relations, and human resources has enriched my perspective. This combination of skills has allowed me to adapt to various work environments and contribute effectively in my area of specialization.

WORK EXPERIENCE

- Design, built and placement of automated equipment based on RaspberryPi boards. Date: 2016 - present.

Latest projects carried out: Customer satisfaction survey machine and home electricity supply quality control record.

- Design, built and placement of automatizations for electrical and electronic circuits based on Microchip's PIC microcontrollers. Date: 2013 - present.

Latest projects carried out: Event counter for automotive transport scales, telephone UPS, solar battery charger and full automated egg incubator.

- Design, built and placement of cathodic protection equipment by impressed current for pipes, fuel tanks and buried metal structures. Date: 2006 - 2013.

ACADEMIC PROJECT

“HotelWise” January 2024 - March 2024

- **Role:** Data Scientist & Web Master.
- **Henry Bootcamp Academic Experience:** Generate a hotel recommendation website using the databases of GoogleMaps, Yelp, and FBI Security.
- **Responsibilities:**
 - Selection of the environment, library, Natural Language Processing and Machine Learning model to be put into production, returning hotel recommendations.
 - Design and development of the website, implementing the necessary features and functionalities to be able to make recommendations.

COMPUTER KNOWLEDGE

- Orcad PSpice, Altium, Qucs, Proteus, EasyEDA, LiveWire, GNU Octave, C (Advanced) and C++ (Basic) programming, Python (Advanced), ISE Xilinx VHDL Programming (Basic) y Assembler for ARM y x86 (Setting), LyX (LaTeX), Microsoft Office, AutoCad, Inkscape, GIMP, Microsoft Publisher, GNU Linux and MAC OS Environments.

STUDIES

- Electronic Engineering (5th year in progress). National Technological University - Cordoba Regional Faculty. Date: March 2011 - to date.
- Data Science Career - Soy Henry Academy - Date: July 2023 - March 2024

LANGUAGE KNOWLEDGE

- English, German and Italian.

CERTIFICATIONS

- EF SET English Certificate 83/100 C2 Proficient - <https://cert.efset.org/ZPuVmL> - March 2024.
- Advanced Study Certificate in Django Framework - CER-RLAQI4G0-753687 - UTN Buenos Aires - December 2022.
- Advanced Study Certificate in Python Programming - CER-7IEV92D7-528755 - UTN Buenos Aires - March 2021.
- Third Level Italian Language Certificate from "Istituto Italiano di Cultura" - Cordoba 2015.

OTHER FACTS OF INTEREST

- Certificate of approval for Django Framework advanced level course (Architecture) - CER-D1EN07QI-753690 - UTN Buenos Aires - December 2022
- Certificate of approval for Python3 advanced level course - CER-L65J68T8-528756 - UTN Buenos Aires - February 2021
- Attendance to "Technological Projects Formulation and Evaluation" course. - CER-DZJMFKN2-258283 - UTN Buenos Aires - September 2017
- Attendance to "Python3 step by step" course - CER-LRG99AKR-258286 - UTN Buenos Aires - September 2017
- Altium Training Essentials course - MC Electronics - December 2015
- Attendance to the Microchip Wireless Communications Conference - Microchip & MC Electronics - November 2015
- Advanced course of "Introduction to Nano-sciences and Nanotechnologies" - Argentine Foundation of Nanotechnology - September 2015.
- Orcad PSpice course - CEE - UTN Regional Faculty Cordoba - 2014.