# **Ariel Montes**

# Software Developer



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Currently studying a "Superior Technician for Smart City & Clean Energy Management", a biennial ITS / EQF5 organized by Fondazione Green and its partners (such as Stiima-CNR and UniBs). Previously, I successfully completed a "Diploma in Computer Science". I'm a software development and digital art enthusiast, constantly improving my skills thought a "learn by doing" approach.

Tecnimex | 2020 - Present

Freelance | 2012 - 2018

Editorial M.E.S | 2007 - 2008

#### WORK EXPERIENCES

Software Developer

Apprenticeship.

- Backend and Frontend.
- System integration.
- Control version.
- Smart working.
- Team work.

**Enterprising Artist** 

Graphic Designer for private clients and companies.

- Design of logos, advertising images and characters.
- Create a website to promote my services.
- Customer management.
- Photo retouching.

Computer Technician

Apprenticeship.

- System and network administrator.
- Help Desk In-House.

# PROJECTS

Dustbin IoT Open Source

This project was conceived thesis for the biennial ITS course: "Superior Technician for Smart City & Clean Energy Management". It's an intelligent system for managing the refuse collection of a Smart City. It is a fully functional web application written in Python / Django and deployed in Heroku. As database it uses Postgresql leaning on the Django ORM, and Javascript, HTML and CSS for the frontend.

Hidden Folder Open Source

Personal project that was born from my desire to hide some folders when leaving my usb to colleagues. The usefulness of this program is to hide any folder effectively from Windows OS interface even on USB devices, so that these folders remain hidden on different computers.

### SKILLS

**Technical** 

**JavaScript** 

Python/Django

PostgreSQL/MongoDB

Professional

Effective communication

Team player

Strong problem solver

Good time management

# **EDUCATION**

ITS: Superior Technician for Smart City & Clean Energy Management (EQF5)

Fondazione Green

2019 - Present

#### Computer Technician

Polytechnic Institute:

"Pablo de la Torriente Brau"

2004 - 2007

# LANGUAGES

Spanish (Native)

English (Professional)

Italian (Advanced)

# INTERESTS

Photography

Travelling

Chess

