

# 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 through a "learn by doing" approach.

## WORK EXPERIENCES

### Software Developer

Tecnimex | 01/2020 - 07/2020

#### Apprenticeship.

- Web app development.
- System integration.
- Control version.
- Smart working.
- Team work.

### Enterprising Artist

Freelance | 2012 - 2018

#### 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

Editorial M.E.S | 07/2007 - 08/2008

#### Apprenticeship.

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

## PROJECTS

### Dustbin IoT

Open Source

This project was conceived as a 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