

# Frank Casanova

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## SUMMARY

Graduate student and versatile self-thought programmer with 3+ years of instensity experience.  
Work areas Backend, Deployment, BBDD, Automations, Image Reconigition, Bots...

## EDUCATION

### Master of Computer Applications - MCA

Platzi

August 2019 - May 2021  
[platzi.com/p/frankcasanova/](https://platzi.com/p/frankcasanova/)

### Senior Technician in Electrotechnical and Automated Systems

I.E.S Pintor Pedro Gómez, Huelva, España

Aug 2010 - Jul 2012

### Technician in Electrotechnical Equipment and Installations

I.E.S SAFA Funcadia

Aug 2008 - Jul 2010

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, CSS, HTML.

**Databases, and OS:** PostgreSQL, MySQL, MongoDB, Linux/Ubuntu, Windows.

**Libraries:** Django, Flask, FastAPI, OpenCV, Numpy, Pandas...

**Tools, and Frameworks:** Git (GitHub), Visual Studio Code, Docker.

## PROJECTS

## Hobbys

### Social Website with Django – (FullStack App)

- Using the Django authentication framework
- Social authentication with Python Social Auth
- Creating many-to-many relationships
- jQuery with Django
- Image thumbnails using easy-thumbnails
- AJAX views and integrating them with jQuery
- Creating custom decorators for views
- A follow system
- Activity stream application
- Signals for denormalizing counts
- Storing item views in Redis

I like:

Play Piano  
Music Production  
Read Books  
GYM  
Coffee meets

### Blog Application with Django – (FullStack App)

- Sending emails with Django
- Creating forms and handling them in views
- Creating forms from models
- Integrating third-party applications
- Building complex QuerySets
- Custom template tags and filters
- Adding a sitemap and post feed
- Implementing full-text search with PostgreSQL

### TODO API with FastAPI (Back-end)

*TODO apps are a cornerstone of learning development, that is why you will see them everywhere. Internet is full of countless tutorials on how to develop them. In fact, developing a TODO is app is considered landmark achievement for any developer.*

## WORK EXPERIENCE

- Sound Technician: I've worked equalizing several concerts on a company called Zeta Sounds.
- Maintenance Electrician: My function was that all about electricity run well, implementing or repairing. Cines Aqualon.
- Electrical Specialist: My porpouse here was repair a watering hydroelectric system of a crop. Disagon S.L.
- Apprentice Electrician: On Saire S.A. I learned all about how to work on a professional company.