

# Nuno Marcelino

PYTHON  
APPLICATIONS DEVELOPER  
DJANGO/FLASH

Level 6 Diploma  
(Bac+3/4) MASTER



## Contact

7Ter rue Pierre Lavoye  
95300 PONTOISE  
France

e-mail : [nuno.ricardo.mars@gmail.com](mailto:nuno.ricardo.mars@gmail.com)  
LinkedIn : [www.linkedin.com/in/nuno-ricardo](https://www.linkedin.com/in/nuno-ricardo)  
WEB Site : <http://cvnuno.herokuapp.com/>  
GitHub : <https://github.com/NunoMars>

Cell phone: +33 6 25 53 73 73  
Driving license

## Programming languages

Computer science  
Creation of dynamic and responsive sites:  
PYTHON (Pygame, Django, Flask, Tkinter)  
JavaScript (jQuery), Ajax  
HTML5 and CSS3, Bootstrap  
SQL, MySQL, UML, PostgreSQL

Unit and functional tests  
Unittest, Pytest, Travis Cache Redis  
UML DrawIO, PlantUML

Assets:  
Self-taught  
I continuously train independently.

Reliability  
I am organized, and I complete my tasks on time.

Other software:  
Photoshop, office package

Abilities:  
Analyze customer needs (specifications)  
Write a technical specification of the need (STB)  
Design and develop computer programs and applications  
Technical and functional tests and analysis, corrective actions  
Produce technical support  
Process information (collect, report, etc.)  
Teamwork, Agile method and TDD

## LANGUAGES

Portuguese: Fluent (mother tongue)  
English: Spoken, Read  
Spanish: Spoken, Read  
French: Fluent

## 2021 : PYTHON APPLICATIONS DEVELOPER OPENCLASSROOMS

Bac +3/4 titre RNCP (MASTER)

- Analyze specifications and choose a suitable technical solution among existing solutions
- Design the technical architecture of an application using UML diagrams
- Create dynamic web projects with Python
- Communicate with a database to store and query information
- Developing professionally using the Django framework
- Implement unit and functional tests
- Use the most popular continuous integration tools
- Produce technical and functional documentation of the application

## AFORP BAC PRO ELECTRICAL ENGINEERING (MANTES-LA-VILLE)

2001/2003

## Professional experiences

January 2021 to June 2022

Python Django backend developer freelance Bia Consulting clients (Groupama assurances)

Bia Consulting (Client Groupama) - With a partner, migrate old tools for restoring Excell models of accounting data through a web app (Python Django, Htmx, Pandas, Openpyxl, Javascript, Alpine Js, Selenium, ...), implementation of technical and functional documentation.

From June 2021 until now

Become "side project" Freelance client Python Django backend developer (COGOFLY).

I take care of updating the application on: <http://www.cogofly.com> Code review, management of a team of developers located in India, Migration to a new Linux server and migration of the database to PostgreSQL. Bug fixing, log reading, team management and task management as well as support for developers. Development of the authentication part through social networks.

From 2017 to 2021:

Various professionalizing projects as part of training and Freelance projects (OPENCLASSROOMS, Freelance) During my training, and at the same time as a freelancer, I carried out 6 web projects (Flask, Django), some on my GitHub. Three 'showcase' sites coded in Html/Css Example: <http://cvnuno.herokuapp.com/> Two Python sites (Flask, html/css Bootstrap, Ajax and JQuery, Javascript) with calls to Google maps and Wikipedia APIs, on which you enter a request for a place or Object and the back end reviews a map of the place, a photo and a description.