



# JUAN DIEGO BENITEZ ARIAS

## PROFILE

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Cartagena, Colombia  
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Date Of Birth  
29 August 1997

GitHub  
juanbenitezdev

DEV.TO  
juanbenitezdev

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## SKILLS

Python	Django
Django Rest Framework	Celery
FastAPI	Flask
SQL	PostgreSQL
Docker	Grafana
Javascript	Node JS
NoSQL	TypeScript
React	SCRUM
Kubernetes	Linux

## CERTIFICATIONS

6.00.1x: Introduction to Computer Science and Programming Using Python  
July 2018  
MITx on edX

Microservices with Node JS and React  
July 2021  
Udemy

Docker & Kubernetes: The Practical Guide  
July 2021  
Udemy

Scrum Foundation Professional Certificate (SFPC)  
June 2020  
CertiProf

## LANGUAGES

English  
C1

Spanish  
Native

## HOBBIES

Photography

Music

Videogames

Reading

Writing Blogs

## WHOAMI

I consider myself an enthusiastic software developer with over 3 years of experience in backend development, mainly working with Python and Django. Currently trying to dive into some other technologies like FastAPI, web3.0 and Blockchain. Among my hobbies, photography, listening to music and playing video games stand out a lot. You can check many of my sides project on my [Github](#), or read my [blog](#) where I write about my experience as developer.

## WORK EXPERIENCE

### Elemento 43 SAS

Senior Backend Developer

(August 2020 - Present)

Cartagena, Colombia

- Supervised and led the implementation of every new feature on multiple projects.
- Created integrations between different systems to be able to offer more services to the customers of our applications.
- Designed multiple database schemas for new projects and features.
- Improved the performance of multiple endpoints and queries using Django ORM and SQL.

Used Grafana to create dynamic dashboards where our clients were able to have better observability of their data.

Built, worked, and delivered MVP for projects within the deadline.

Implemented secured payment flows using Mollie and Stripe.

Supervised and led a team of 4 Django developers.

Worked pretty close to our clients to fully understand their requirements and needs.

Done and evaluated estimations for new Python projects.

**Tech stack:** Python, Django, Django Rest Framework, Celery, PostgreSQL, MySQL, Grafana, Docker, Kubernetes, ElasticSearch, NodeJS.

### Fleks Works B.V

Django Developer

(June 2019 - July 2020)

Amsterdam, The Netherlands

- Led and supported the implementation of new features.
- Improved the performance of multiple endpoints and queries using the Django ORM.
- Created some dashboards and data visualizations with Power BI
- Implemented a service to copy and synchronize millions of records from some index in ElasticSearch to a PostgreSQL database.
- Worked along with Product Owners to help them to understand the client's needs and convert them to requirements and features.

**Tech stack:** Python, Django, Django Rest Framework, Celery, PostgreSQL, Docker, PowerBI.

### Elemento 43 SAS

Junior Django Developer

(July 2018 - May 2019)

Cartagena, Colombia

- Created multiple endpoints having performance in mind.
- Led and supported the implementation of new features.

**Tech stack:** Python, Django, Django Rest Framework, Celery, PostgreSQL

## PROJECTS

### Smiler

<https://www.joinsmiler.com/>

(February 2021 - Present)

Photographer's platform.

This project is not mine but I have been working on many features

### Fleks Planning System

<https://www.fleks.works/>

(July 2018 - Present)

A planning system to manage flex workers in the Netherlands.

This project is not mine but I have been working on it.

### Vonwood

<https://www.vonwood.com/>

(April 2021 - November 2021)

A marketplace for selling and buying wood in Europe.

The project is not mine but I built the backend for this project from scratch.

### Simple CRUD API With Django Rest Framework

<https://github.com/JuanBenitezDev/django-rest-framework-crud>

(July 2018 - Present)

Simple CRUD REST API with Python Django Rest Framework.

I'm so happy that this project has helped a lot of people that are starting with DRF.

### Tweet Locator

<https://github.com/JuanBenitezDev/Tweet-Locator>

(May 2020 - Present)

Simple application to locate tweets on a map based on the location from where they were sent.

### FImage

<https://github.com/jordandjp/fimage>

(December 2021 - Present)

A Python module to apply and create multiple filters to images.

## EDUCATION

### Universidad de Cartagena

Bachelor's degree System Engineering

(February 2014 - Present)