

JULIETA COLOMBO

FULL STACK DEVELOPER



PERSONAL PROFILE

Software engineer and developer. I am persistent, creative, I love challenges and I seek to continue learning, contributing with my experience and knowledge to the goals of the project I find myself in.

AREAS OF EXPERTISE

- Extensive experience in python, Django, Javascript, Vuejs and Web APIs.
- Good experience in SQL, CI/CD, Docker and AWS.
- Effective communication with stakeholders and great commitment on my work.

CONTACT



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WORK EXPERIENCE

Freelance full stack developer

October 2022 - Present

Definition and implementation of REST APIs and database design, development of external services integrations, basic setup and deploy in cloud services, basic setup and support of containers for clean installations and deploy, unit and integration tests, VCS development.

Project highlights:

- Full stack development of a satellite monitoring dashboard using python Django for the backend
- Design and implementation of a dynamic control panel using Vuejs
- The ability to upload rasters to Ellipsis Drive and visualize them on the map using Mapbox
- The feature of rendering spatial geometry on the map

Backend developer

IbisDev (Buenos Aires) | 2019 - 2021

Online tool for collaborators to fulfill specific tasks, including building customised forms and answering them.

I was the Backend Developer using python Django. I defined and developed the main models (Postgresql) and API (Django Rest Framework) needed for the frontend. My responsibilities included Excel files import and export (pyexcel), PDF generation from HTML (PDFKit), email service integration (Sendgrid), AWS S3 integration to upload files, internationalization.

I also supported the infrastructure development using AWS, Docker and Gitlab CI/CD.

E-commerces

I was the Backend Developer in both e-commerces I worked in, using python and Django. I developed not only the e-commerce backend but also the Admin Panel meant to be used by the client to upload information, 3D images, to mention some. These responsibilities included API definition (Django Rest Framework), payment service integration (Stripe), email service integration (Sendgrid), AWS S3 integration to upload files, models and database definition (Postgresql). In addition to that, I used Django Celery and Redis for some asynchronous tasks related to stock management.

I also supported the infrastructure development using AWS, Docker and Gitlab CI/CD.

Full stack developer

devartis (Buenos Aires) | 2016 - 2019

Platform to connect indie movies with potential users

I worked as a Fullstack Developer using python Django and Vuejs. Although the actual code to upload a large video to AWS was developed by a third-party, me and my team were in charge of developing the rest of the web application. Most importantly the payments and subscriptions, the movie owner panel and an iframe to be embeded in external websites. These responsibilities included API definition (Django Rest Framework), payment service integration (Stripe), models and database definition (Postgresql). I was also involved in the frontend using Vuejs framework. I connected the frontend by consuming the endpoints we developed in the backend, materialize the designer's mockup to an actual component using the provided styles (CSS), by building the corresponding HTML and writing the necessary Javascript code to make the site dynamic and coupled to the backend. For example: display data in Google Charts, show diverse written information, trigger backend tasks by consuming the right endpoints, among others.

Ad-honorem professorship

Universidad Tecnológica Nacional (Buenos Aires) | 2014 - 2015

I was involved in the creation and correction of assignments, exercises and exams.

I have been also in charge of the explanation of some topics in class and I have mentored several students by email

Subjects: Programming Paradigms and System Design.

EDUCATION

Universidad Tecnológica Nacional

Software Engineering | 2012 - 2019

LANGUAGES

German

Advanced Level

Endorsed by Deutsche Sprachdiplom der Kultusministerkonferenz (DSD) Stufe II with C1 qualification.

Student exchange with Germany in 2011.

English

Upper intermediate Level

Endorsed by First Certificate in English (FCE) with B qualification.