



Lucas
Masiero

Profile23 YEARS

I have an analytical personality, find confidence in the rules and experiment with contingencies to expand it. I continue projects until they are finished and draw conclusions.

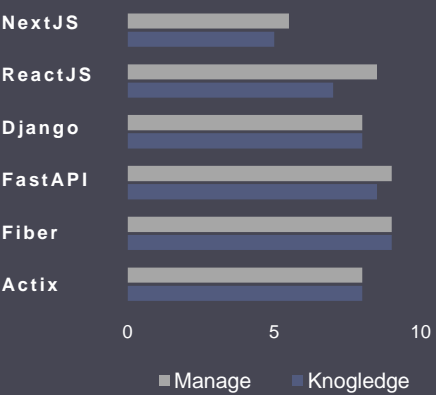
Preference to individual work, although I can adapt to group collaboration

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Tools



Frameworks



GitHubhttps://bit.ly/3HoRDYn

CAREER

PUBLIC ACCOUNTING (UBA)2016 – Present

- Approved Subjects: 31 / 34
- Average: 7,02

WEB DEVELOPER (Self-Taught)2020 - Present

- Database:** PostgreSQL – SQL – MongoDB – Redis
- Backend:** Rust – Golang – Python – JSON – XML – YAML – TOML - Docker
- Frontend:** JavaScript – CSS – SASS – HTML – JSX

LANGUAGES

- Spanish (Native)
- English (CIE – E Certificate) (Advance)

EXPERIENCE

BOOKSTORE (Seller)2019

- Description:** Sale of books, printings, and photocopies.

FREELANCE2020

- Description:** I’ve work as an instructor of python teaching college and university students for 6 months. I also work as a freelance programmer solving data processing problems and designing and managing APIs.

CONTENT MANAGE SYSTEM | TAX INFORMATION APP

- Description:** My tasks were to create a web application to manage company data with CRUD operations and consistency in a PostgreSQL database, via RESTFull system. The job has been done in 2 stable versions. Also, I had to connect AFIP SOAP Web Service to the App via RESTFull with PowerShell and Docker for validation.

- Tools:** (v1) Python – Django (v2) Golang – Fiber Node.js – React

SPEECH TO TEXT APP

- Description:** I’ve built a desktop application to translate audio files (mainly mp3 and wav) to text, with the objective of fetching data from phone-call records from the company to be used in a future data analysis. The used storage was MongoDB Atlas.

- Tools:** Python – Google API - MongoDB

PROJECTS

MUSIC PRODUCTION4 YEARS

- Sound Designing / Mixing / Mastering
- Links:** SoundCloudYouTube

TAX SYSTEM1 YEAR

- Financial and tax information indexing to manage faster access

APP FRAMEWORKACTIVE SUPPORT

- FastAPI - React:** Full-stack framework for web app development using Python on the Backend and Nodejs on the Frontend to serve HTML and static files. The main purpose was based on FastAPI performance on top of Django and to use it as a microservice for data analytics with Numpy and Pandas. Also, it has connection to database and authentication calls.

Tools:

- PostgreSQL - MongoDB - JWT Auth / Redis - Docker Compose
- Python / NodeJS - Nginx

- GoFiber – React:** Full-Stack framework oriented to web development with Go programming language on the Backend and Nodejs on the Frontend management based on automated components and connection via JSON instructions to link back and front via network calls.

Tools:

- PostgreSQL - CRUD - Golang / NodeJS
- JWT Authentication / Redis - Docker Compose

- Actix-Web - NextJS:** Backend framework with user authentication based on Actix Crate from Rust programming language. Rust is a well optimized language and in benchmarks it's between the top 10 competing with C++ and C on networking. It also includes a CMS Manager built in NextJS to manage database transactions via tables and forms automated with JSON Config and an internal API with components, built on JavaScript. This allows to handle the connection between backend and front in a properly manner and typified programming. The forms data caption was built via Formik library and the validation on top of Yup Object. In the future I will add a new version with YEW Framework from Rust with multithread support for the CMS Front.

Tools:

- PostgreSQL (Diesel Driver) - CRUD - Docker
- JWT Authentication - Docker Compose - Formik / Yup
- Rust / NodeJS

- CLI:** Command Line Interface created in Rust due to its performance and save memory management.