

Rafael Henrique de Sousa Meireles

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SUMMARY

Junior Python developer with 1 year and 6 months of experience. Expertise in full-stack development using Python, HTML, CSS, JavaScript, and SQL. Proven ability to develop, test, and debug code. I'm a proactive people an like seeking to leverage this experience as a Python Developer in your company.

EXPERIENCE

Python developer Jr.

Ernest e Young – EY

November 2022 – Present, Brazil

- I developed solutions for an EY client, the solutions required knowledge of Backend and Frontend to implement a web applications using Flask.
- Code refactoring. Good programming practices in python (PEP8).
- User experience interaction using HTML5, CSS and pure JavaScript in Frontend to improve Web applications.
- Using docker, git and gitlab for code maintenance process and CI/CD processes

Python developer Jr.

Sentiment Trading

November 2021 – August 2022, Germany

- I worked on the creation and implementation of trading strategies with cryptocurrencies, integration with binance, gate.io and other brokers. Some tools used, freqtrade, docker, linux, github, pandas.
- Use web tools to analyze strategies and create web applications using Flask as Framework.

EDUCATION

Esp. in Algorithms and Data Structure

College Focus • Brasília, Brazil • 2022

Bachelor of Business Administration

Uniceplac • Brasilia, Brazil • 2012

CERTIFICATIONS

Concurrent and Asynchronous Programming with Python.

UDEMY • 2022

Main topics presented throughout the course: Concepts of concurrent and asynchronous programming. Multiprocessing in Python, asynchronous programming in Python.

Virtual Voice Assistant in Python

UDEMY • 2022

In this course we work with fundamental concepts for NLP (Natural Language Processing), with the objective of performing Voice Synthesis in Python and Voice Recognition so that we can create our virtual assistant. Libraries used: Espeak, Pyttsx3 and GTTS (Google Text To Speech), for Speech Synthesis and Speech Recognition to work with Speech Recognition.

Robotic Process Automation: RPA automation with Python

UDEMY • 2022

Main concepts worked throughout the course: RPA – Controlling the computer with pyautogui; Installing Selenium and Configuring Libraries; RPA – Extracting data from Internet tables; RPA – Extracting Site Data Magazine Luiza; RPA – Extracting Address by CEP Search; RPA – Filling Web Forms; RPA – Creating and replacing Word files.

Image Identification with Python: Automating Processes

UDEMY • 2022

Automating processes through image recognition using specific libraries for this purpose. Ability to observe potential processes that are done manually through the computer and that can be done automatically just by recognizing a certain image! At the end of the project we also generate an executable of the program.

Python Scrapy: Capture Web Data Quickly and Scalably

UDEMY • 2022

During the course, we accessed web pages with the Scrapy framework. This access captures information in a structured way, using the best practices of web crawlers and the Scrapy framework.

Essential Git and Github for the Developer

UDEMY • 2022

We develop software projects using the most used code version control tool in the world: Git. In addition to learning from basics to advanced, we also created a portfolio (the one you are seeing lol) of projects on Github and the main workflows with git.

Flask Masterclass

UDEMY · 2022

It covers gearing Flask for scale and includes healthy practices such as testing and logging.

BOOTCAMP PYTHON-PRO DJANGO

EAD · 2021

During the bootcamp we developed a website with a landing page and worked on several concepts of good development practices.

SKILLS

Python, JavaScript, HTML, CSS, Git, Github, Linux, Docker, Postgres, MongoDB, Jira, Click, VScode.