

YOHAN ALEXANDER

I am a software developer with experience in WEB development of financial services. Use of Python and Golang languages, Restful APIs, gRPC / protocol buffers, continuous integration tools, microservice architecture exploring Docker containers made available via the AWS cloud. In my spare time I dedicate my studies to Data Science and Machine Learning methods.

EDUCATION

2022
|
2018

Bachelor at Computer Science

Federal University of Sergipe

DCOMP

- Development of technical skills in design and analysis of algorithms.
- Contribution to the academic community through research at the level of scientific initiation.
- Development of skills in interdisciplinary thinking, through participation in the High Energy Astrophysics Research Group.

2017
|
2016

Unfinished Bachelor at Electronic Engineering

Federal University of Sergipe

DEL

- Development of technical skills in electronic prototyping.

RESEARCH EXPERIENCE

2020
|
2019

CNPq Scientific Initiation Scholarship

High Energy Astrophysics Research Group

DFI

- Implementation in Python language of the Z2n periodogram.
- The central idea of the project is to implement in Python a mathematical method based on Fourier analyzes that is appropriate and widely used in Astrophysics to characterize oscillations with short periods (<minutes).

INDUSTRY EXPERIENCE

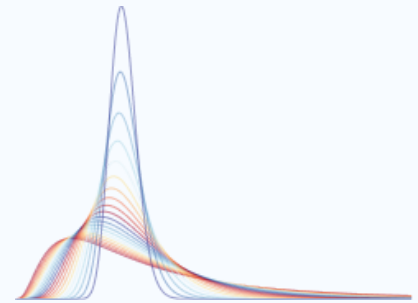
NOW
|
2020

Python backend Web development

ma9 Soluções em Tecnologia

ma9

- Development of Restful APIs using the Python programming language through frameworks such as Django / Django Rest.
- Microservice architecture using Docker containers and orchestrators such as Docker-compose and Docker Swarm, made available via the AWS cloud.
- Management of asynchronous tasks through the passing of distributed messages in queue systems using Celery.



[Download a PDF of this CV](#)

CONTACT

[✉ yohanfranca@gmail.com](mailto:yohanfranca@gmail.com)

[in yohanalexander](https://www.linkedin.com/in/yohanalexander)

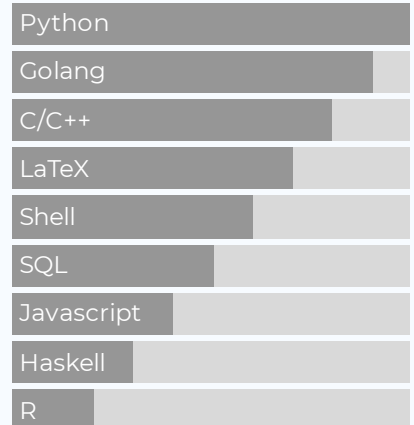
[yohanalexander](https://github.com/yohanalexander)

[yohanalexander](https://www.instagram.com/yohanalexander)

yohanalexander.github.io

[+55 \(79\) 99864-7553](tel:+5579998647553)

LANGUAGE SKILLS



Made with the R package
[pagedown](#).

The source code is available at
github.com/hstrayer/cv.

Last updated on 2020-11-16.