

YOHAN ALEXANDER


FULL CYCLE DEVELOPER

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
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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
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2016
- Unfinished Bachelor at Eletronic Engineering**
Federal University of Sergipe  DEL
- Development of technical skills in electronic prototyping.

RESEARCH EXPERIENCES

- 2020
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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 EXPERIENCES

- NOW
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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.

CONTACT

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LANGUAGES

Portuguese (Native)
English (Fluent)

SKILLS

Clean Code
Clean Architecture
Domain Driven Design
Test Driven Development

TOOLS

Python	
Golang	
C/C++	
LaTeX	
SQL	
Shell Script	

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

Last updated on 2021-01-09.