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 — 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 Eletronic Engineering
Federal University of Sergipe   📍 DEL

- Development of technical skills in electronic prototyping.

🖥 RESEARCH EXPERIENCES

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 EXPERIENCES

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.

CONTACT

- ✉ yohanfranca@gmail.com
- in yohanalexander
- ○ yohanalexander
- ○ yohanalexander
- 🔗 yohanalexander.github.io
- 📞 +55 (79) 99864-7553

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 |