# 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**

### Backend Python Developer
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

*Made with the R package*
***pagedown***.

*Last updated on 2021-01-11.*