# YOHAN ALEXANDER

I am a full cycle software developer with experience in Python backend WEB development, continuous integration tools, Restful APIs, gRPC / protocol buffers, and microservices architecture exploring Docker Containers. On my free time I dedicate my studies to methods of Data Science and Machine Learning.



#### **EDUCATION**

2022 2018

## **Bachelor at Computer Science**

Federal University of Sergipe

O 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



· Development of technical skills in electronic prototyping.



# RESEARCH EXPERIENCE

2020 2019

#### **CNPq Scientific Initiation Scholarship**

High Energy Astrophysics Research Group

**Q** 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

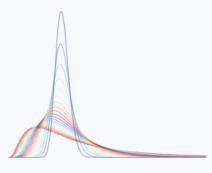
NOW 2020

#### Trainee on Python backend Web development

ma9 Soluções em Tecnologia

**9** ma9

· Development of Restful APIs using the Python programming language through frameworks such as Django / Django Rest.



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#### CONTACT

✓ yohanfranca@gmail.com

in yohanalexander

yohanalexander

**S** Blog/Portfolio

**J** +55 (79) 99864-7553

#### LANGUAGE SKILLS

Python
LaTeX
C/C++
Golang
Shell
SQL
Javascript
Haskell
R

Made with the R package pagedown.

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

Last updated on 2020-08-20.