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   📍 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 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).
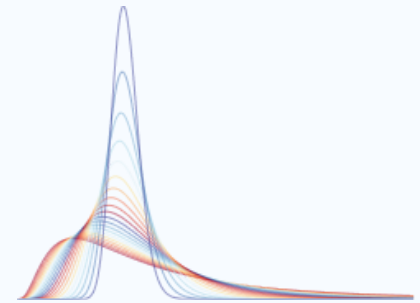
💼 INDUSTRY EXPERIENCE

NOW — **2020**

Trainee on 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.

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CONTACT

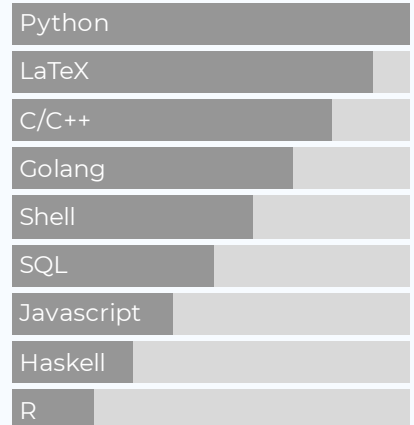- ✉ yohanfranca@gmail.com
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- 🔗 yohanalexander.github.io
- 📞 +55 (79) 99864-7553

LANGUAGE SKILLS

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