Marcus V. T. Mello

Full Stack Developer

- 📅 december 7, 1983
- 📍 Bahia, Brasil
- 📞 +55 71 9 9696-4654
- 🔘 https://github.com/marcusmello/
- 🔘 https://gitlab.com/marcusmello/
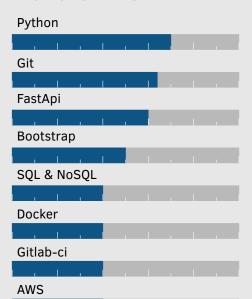- 🔗 https://www.linkedin.com/in/marcus-vintem/
- ✉️ marcus@vintem.tech

About me

High adaptation capacity: leave a 15 years career as a physics teacher to work with coding. At the beginning of 2018, along with three friends, started the development of what would become a trading bot platform designed to operate in crypto markets. Since then, beyond this project, I have been learning continuously about programming, from design and development to implementation, operation, and maintenance.

Hard Skills

Python

Git

FastApi

Bootstrap

SQL & NoSQL

Docker

Gitlab-ci

AWS

* Skill scale goes from 0 (ignorance) to 5 (expert)

Experience

2018 - Now Vintem Tech — co-founder
Was responsible for implementing and managing a trading bot application in AWS; also I did a lot of code review. As the project evolved, I became the main responsible for the entire development cycle for this and other softwares. Worked primarily as a Backend developer, but also as Frontend, DevSecOps, and project manager.

2016 - 2018 Lust Clube — co-founder
Managed the conception and development of a social network devoted to adult dating. The development of this application (Django + Bootstrap) was outsourced. However, in 2017, in order to keep the application running without an external team, I started to study Python, Django, and AWS.

2014 - 2016 Federal University of Bahia (UFBA) — Professor
I have taught theoretical physics classes (thermodynamics, fluid mechanics, waves, and oscillations) during four semesters for math, physics, and engineering undergraduates, thus collaborating with the education of hundreds of scientists and engineers.

2002 - 2014 UFBA - SENAI - ISBA — Teacher
Taught physics at college prep courses and high school for thousands of students during this period. Between 2010 and 2012, lectured theoretical physics (electromagnetism) for engineering undergraduates.

Interests

Development and architecture of scalable softwares, Infrastructure as Code (IaC), APIs conception, CI/CD, observability, coding best practices, clean code, clean architecture, DDD, TDD.

Education

2016 - Now Self-taught
Improved my knowledge in programming using the PBL (Problem-Based Learning) methodology, looking for learn, in different levels: Python, OOP, design patterns, system architectures, AWS, Docker, Git, Bootstrap, SQL, FastAPI, etc.

2013 - 2015 Federal University of Bahia (UFBA) — Master
Master in Applied Geophysics. Developed direct and inverse modeling of seismic velocity fields using wavelet parametrization. This work made intense use of numerical computation with *Fortran90*, as well as *Octave*, *Gnuplot*, and *LaTeX*.

2006 - 2009 Federal University of Bahia (UFBA) — Bachelor
Bachelor em physics, that helped me built a solid background in math. During undergraduate studies, I had my earliest contact with programming as I was able to build some numerical models using *Fortran77*.

Published Projects

2021 — Loro: A customizable chatbot for *whatsapp*
2020 — ftx-telegram-rss: FTX exchange market monitoring (futures)
2019 — Anansi: Crypto currency tradingbot
2015 — Master's thesis

Other Information

Because of my earlier experience as a teacher and as a researcher during my master's, I acquired good communication skills, what give me the ability to work with people from all sorts of backgrounds and with different personalities. I believe that this soft skill is welcome in any work environment. My hobbies include: hiking, going to the beach, getting to know different people and places, listen to good music, read, study philosophy or do some handicrafts, like woodwork.