JEAN C. MACHADO

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SENIOR BACKEND ENGINEER AT GET YOUR GUIDE - RECOMMENDATIONS AND RELEVANCE

Summary

My goal is to create and maintain data products at scale that improves the world with high quality and timely delivery. To have a nice time sharing and learning while working with amazing people. I care about humanism and science.

Main skills

Software & Data Architecture

To build systems with the balance between design and pragmatism that allows reasonable delivery dates with long-term sustainability.

Team Leader

Teams are bigger than individuals. I conscientiously look for ways to empower, support and inspire people around me.

Speaker & Community organizer

I am passionate about technology and serve as an advocate by doing talks and organizing events.

Experience

GetYourGuide - Senior Backend Engineer
2018 - Present

Happy to be part of GYG and solve the travelers problems at a different scale. Defining our recommendations architecture, service, data-stores, events, pipelines. Implementing and maintaining our production recommendations service in Python. Improving the architecture of our data pipelines services in Python and Scala. Working to personalize our recommendations and ranking.

CompuFácil - From Senior to Principal Engineer
2014 - 2017

Building a container cluster from the ground up, creating all the product architecture, leading, hiring. Built a microservices architecture with multiple domain based verticals with Python, Go and PHP.

CUB - Backend Developer
2012 - 2014

Webapps and e-commerces development, servers management, automation.

NAPNE — Scientific Initiation student
2011 - 2012

Developing accessibility hardware with Microchip's IC's: 18F4550, 16F28A, 16F84A in C and C++.

Newell Rubbermaid - Support Analyst
2010 - 2011

Support analyst on Microsoft LANs ands WANs.

Sabbis Informática - Informatics Teacher
2009 - 2010

Acting as professor of computer assembly and maintenance, photoshop, corel and Windows Security. Support analyst on the school LAN.

Education

Instituto Federal do Rio Grande do Sul
2010 - 2015

Análise e Desenvolvimento de Sistemas

UDESC
2016

Special Student of Mestrado, Applied Computation

SENAI
2009 - 2010

Técnico em Eletrônica, Eletronics

Languages	Portuguese (Native)	English (Full Professional)	German (Elementary)
Honors-Awards	Best TDD implementation of the first SC Dev summit challenge	Champion of the 3º Startup Weekend of Joinville - topic iOT	
Open source	Contributed to many open-source projects including the php-src the Doctrine ORM and others.		
Tech	Python AB testing TDD C Clojure	Kafka Spark / Databricks Kubernetes Scala PHP	Linux Functional Programming Domain Driven Design Java Digital Electronics