

JEAN C. MACHADO

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SENIOR ENGINEER AT GETYOURGUIDE - RECOMMENDATIONS AND RELEVANCE

Summary

Working on the emergent field of Machine Learning Operations (MLOps). Currently Designing and Building GetYourGuide's Machine Learning Platform. Designing and running data products at scale.

Main skills

Software Architecture

To build distributed systems with holistic thinking and incremental development 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

Proud to be part of GYG and solve the travelers problems at scale. Designing and Building GetYourGuide's Machine Learning platform. Responsible for building the ranking online predictions service. Taking care of our ML operations, CICD pipelines, live monitoring, etc. Working to personalize our Recommendations and Ranking. Built and keep running the recommendations service.

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 in 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 and 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, Electronics

Languages

Portuguese (Native)

English (Primary language)

German (Basic)

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 scikit-learn, Doctrine ORM and many others.

Tech

Python
Airflow
AB testing
Kubernetes
Clojure

Spark
Domain Driven Design
Functional Programming
Scala
PHP

Kafka
Linux
TDD
Java / Spring Boot
Digital Electronics