Personal Information

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About

Young professional, self-learning, looking for internships, part-time, full-time and remote opportunities as back-end developer, Cloud Engineer, Data Engineer, Data manipulation and AI related areas. Solid background in back-end development with Python (Django and Flask), Node.js (Express) and deployment with Nginx, Docker and Kubernetes. Advanced knowledge in Big data with the Apache ecosystem and a professional data engineer certified by google, Azure and AWS clouds experience. Advanced knowledge in Artificial Intelligence with TensorFlow and PyTorch, especially with images and Natural processing language. Portuguese native, fluent English speaker and basic Spanish.

Professional Experiences

Mar 2019 - Ago 2019 - Scholarship Holder
Distrito Federal's Civil police, Brasília-DF
Development of a methodology to prescribe the speed of physical bodies based on the projection distance.

Fev 2019 - Currently - Back-end developer intern
QUBO TECNOLOGIA E SISTEMAS, Brasília-DF
* New management system to deal with new employes QHUB
* Big data's documentation scripting
* RESTful API Development to connect with Quickbooks to QBOT
* Development of AI technologies to qortex project: (OCR e NLP)

Main technologies: Python (main data stack libs), Django e Flask, PostgreSQL, MongoDB, Nginx, Docker, Git Google Gloud(VISION api, AutoML e NLP api) e Digital Ocean.

Fev 2020 - Currently - Data Engineer|Cloud Engineer|Back-End Developer
QUBO TECNOLOGIA E SISTEMAS, Brasília-DF
* Supporting pre-sales/technical team in data engineering and cloud issues.
* Supporting development team as a back-end developer.

Education

Jun - Ago 2014	Exchange program Brasilia without borders
	Innovative Leadership in a Transnational World, **George Washington University**
Mar 2007-Dez 2014	English Course
	Centro interescolar de línguas da Ceilândia, Ceilândia-DF
Val: Jan 2020-Jan 2022	Google Cloud Certified Professional Data Engineer
	Google Cloud Platform
Mar 2015-Dez 2020	Graduating in Electronic Engineer
	University of Brasilia, Brasília-DF
	Emphasis : Embedded Systems, Software Engineering e AI.
	TCC 1: XAI techniques applied on convolutional neural network for skin lesion classification

Computer Skills

Less than 2 years: AWS, Node.js, React, Docker, GCP, Azure, Apache ecosystem, PostgresQL, MongoDB, MySQL, IA, Deployment, Kubernetes, SQL Databases, No-SQL Databases
2 - 4 years: MATLAB, P, Java, Linux, Python, Javascript, HTML, CSS
More than 4 years: Office pack, Internet, C, C++

Courses and Extracurricular Activities

1 Half of 2018 RFID access control system with MSP430
Microprocessors and Micro-controllers: Using C/C++
University of Brasília

2 Half of 2018 Projeto Cyber Gate de reconhecimento facial
Sistemas Embarcados: Using opencv in Python e C
University OF Brasília

January of 2019 Computer Vision
Facial Detection and Recognition in Real-Time video using LBPH : Using Python
University of Brasília

January of 2019 GTx: CSE6040x: FA18 - Computing for Data Analysisl
Using Python(numpy, pandas, sqlite, seaborn matplotlib e bokeh
EdX

January of 2019 Implementing databases - 15h
Using Microsoft SQL Server
Bradesco Escola Virtual

January of 2019 Modeling relational databases - 12h
Using Microsoft SQL Server
Bradesco Escola Virtual

FEBRUARY OF 2019   HARVARD UNIVERSITY: PROFESSIONAL CERTIFICATE IN DATA SCIENCE
USING R (GGPLOT2 , DPLYR E GAPMINDER)
EdX e DataCamp

APRIL OF 2019   HADOOP: ADMINISTRATION, DATA ACESS, FUNDAMENTALS E PROGRAMMING
HADOOP ADMINISTRATION: FLUME, SOLR, OOZIE, SPOOP E ZOOKEEPER
HADOOP DATA ACCESS: HDFS, HBASE, HIVE E SQL
BIG DATA FOUNDATIONS: SPARK E APACHE ECOSYSTEM
HADOOP PROGRAMMING: MAPREDUCE JOBS, PIG E KAFKA.
Cognitive Class.ai IBM

MAY OF 2019   APPLIED DATA SCIENCE WITH PYTHON
USING PYTHON (NUMPY, MATPLOTLIB, SCIKIT-LEARN AND BOKEH)
Cognitive Class.ai IBM

MAY OF 2019   DOCKER ESSENTIALS: A DEVELOPER INTRODUCTION
USING DOCKER E DOCKER COMPOSE)
Cognitive Class.ai IBM

JUNE OF 2019   DEEP LEARNING
USING PYTHON (TENSORFLOW E GPU OPTIMIZATION)
Cognitive Class.ai IBM

JUNE OF 2019   ARTIFICIAL INTELLIGENCE AND BIG DATA HACKATHON TAIN AT STEFANINI
USING PYTHON (KERAS, TENSORFLOW, NEO4J, REDIS, SPARK, HADOOP)
Stefanini

JUNE OF 2019   DATA ENGINEERING, BIG DATA, AND MACHINE LEARNING ON GCP SPECIALIZATION
GOOGLE CLOUD PLATFORM BIG DATA AND MACHINE LEARNING FUNDAMENTALS
LEVERAGING UNSTRUCTURED DATA WITH CLOUD DATAPROC ON GOOGLE CLOUD PLATFORM
SERVERLESS DATA ANALYSIS WITH GOOGLE BIGQUERY AND CLOUD DATAFLOW
SERVERLESS MACHINE LEARNING WITH TENSORFLOW ON GOOGLE CLOUD PLATFORM
BUILDING RESILIENT STREAMING SYSTEMS ON GOOGLE CLOUD PLATFORM
Data Engineering on Google Cloud Platform on Coursera

AUGUST OF 2019   MACHINE LEARNING WITH TENSORFLOW ON GOOGLE CLOUD PLATFORM
SPECIALIZATION
HOW GOOGLE DOES MACHINE LEARNING
LAUNCHING INTO MACHINE LEARNING
INTRO TO TENSORFLOW
FEATURE ENGINEERING
ART AND SCIENCE OF MACHINE LEARNING
Learn ML with Google Cloud on Google on Coursera

DECEMBER OF 2019   GOOGLE MAPS TECH CREDNTIAL EXAM

JANUARY OF 2020   DATA ENGINEERING, BIG DATA, AND MACHINE LEARNING ON GCP
SPECIALIZATION
MODERNIZING DATA LAKES AND DATA WAREHOUSES WITH GCP
BUILDING BATCH DATA PIPELINES ON GCP

SMART ANALYTICS, MACHINE LEARNING, AND AI ON GCP
Data Engineering, Big Data, and Machine Learning on GCP

FEBRUARY OF 2020 SCALA PROGRAMMING FOR DATA SCIENCE
DATA SCIENCE FOR SCALA: SCALA E SPARK