Personal Information

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Social medias: GitHub, Linkedin, Cclaim, Medium, Portfolio.

Education

University of Brasilia — Brasília, Br
Bachelor Electronic Engineer — Mar 2015 - Dez 2020

George Washington University — Washington, D.C, EUA
Summer course Innovative Leadership in a Transnational World — Jun 2014 - Ago 2014

Centro Interescolar de Línguas da Ceilândia - CILC — Brasília, Br
Specialization English language and Literature, General — Mar 2007 - Dez 2014

Experience

Qubo Tecnologia e Sistemas — Brasília, Br
Data Engineer | Cloud Engineer | Back-End Developer — Feb 2020 - Present

- Supporting pre-sales/technical team in data engineering and cloud issues
- Supporting development team as a back-end developer

Qubo Tecnologia e Sistemas — Brasília, Br
Back-End Developer Intern — Feb 2019 - Jan 2020

- New management system to deal with new employes QHUB
- 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.

Distrito Federal's Civil Police — Brasília, Br
Scholarship Holder — Mar 2019 - Aug 2019

- Development of a methodology to prescribe the speed of physical bodies based on the projection distance.

Computer Skills

Cloud Architecting:	Google Cloud Plataform, Amazon Web Services and IBM Cloud.
Data Engineering:	No-SQL, Apache Ecosystem, MongoDB, MySQL and PostgreSQL.
Programming Language:	Python, Scala, R, JavaScript, Java, C/C++ and SQL.
Frameworks:	Django, Express, Flask, TensorFlow, PyTorch and Spark.
Development:	TDD, ATDD, Git/Actions, Jenkins, Docker, Kubernetes and Nginx.

Certifications

Google Cloud Certified - Professional Data Engineer
Jan 2020 - Jan 2022

Projects, Courses and Extracurricular Activities

Databases Courses
Implementing databases: *Microsoft SQL Server*
Modeling relational databases: *Microsoft SQL Server*
M001: MongoDB Basics: *MongoDB and Compass*

Hadoop: Administration, Data Acess, Fundamentals e Programming
Hadoop Administration: *Flume, Solr, Oozie, Spoop e Zookeeper*
Hadoop Data Access: *HDFS, Hbase, Hive e SQL*
Hadoop Programming: *MapReduce jobs, Pig e Kafka*

Data Science: Projects, Certificates and Courses
Harvard University: DAT221x - Professional Certificate in Data Science : *R*
Data Science for Business - Level 1: *Data Privacy*
Spark - Level 1: *Spark*
Applied Data Science with Python: *Python data libs*

Scala Programming for Data Science: *Scala and Apache Spark*

Artificial Intelligence: Projects, Certificates and Courses
Deep Learning: *Python*
IBM DL0101EN - Deep Learning Fundamentals with Keras: *Python*
IBM DL0110EN - Deep Learning with Python and PyTorch: *Python*
Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning: *TensorFlow*
Machine Learning with TensorFlow on Google Cloud Platform - Specialization: *Python, GCP and TensorFlow*

XAI techniques applied on convolutional neural network for skin lesion classification - First phase
First phase of a academic project in which I design and implement a skin classification neural net working, using deep learning techniques for further analysis. *Python and PyTorch*

XAI techniques applied on convolutional neural network for skin lesion classification - Second phase
Second phase of a academic project in which I implement XAI techniques in a skin lesion classification model to understand what features is dominant in each lesion. *Python and PyTorch*

Acclaim badges and Certificates
More than 20 Badges in Data Science, Big Data, Data Engineering and Cloud Computing in Acclaim plataform.

IBM Cloud - Projects, Certificates and Courses
Docker Essentials: A Developer Introduction: *Docker*
Getting started with Microservices with Istio and IBM Cloud Kubernetes Service : *IBM Cloud, Kubernetes and Istio*
IBM Cloud Kubernetes Service : *IBM Cloud and Kubernetes*
IBM Cloud Cloud Core: *IBM Cloud*

Google Cloud Certified - Professional Data Engineer
Data Engineering with Google Cloud - Professional Certificate: *Google Cloud Data services*
Data Engineering with Google Cloud - Professional Certificate 2 - Professional Certificate: *Google Cloud Data services*
Qwiklabs: *More than 140 Labs in GCP*

Google Cloud - Cloud Engineer Cloud Architect
Cloud Engineering with Google Cloud - Professional Certificate: *Google Cloud Architecting services*
Cloud Architecture with Google Cloud - Professional Certificate: *Google Cloud Architecting services*
Architecting with Google Kubernetes Engine: Foundations: *Google Cloud K8s services*
Google Maps Tech Credential Exam
Qwiklabs: *More than 20 Labs Taken.*

Amazon Web Services - Cloud Architect
Learn the fundamentals of AWS Cloud
AWS Well-Architected Training
Data Offerings
AWS Storage Offerings
AWS Fundamentals: Going Cloud-Native
AWS Fundamentals: Building Serverless Applications:

Note: Courses names are hiperlinks for certificates and more informations.