

PERSONAL INFORMATION

Name: João Vitor Rodrigues Baptista
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Social medias: [GitHub](#), [Linkedin](#), [Cclaim](#), [Medium](#), [Portfolio](#).

EDUCATION

University of Brasilia Bachelor Electronic Engineer	Brasília, Br Mar 2015 - Dez 2020
George Washington University Summer course Innovative Leadership in a Transnational World	Washington, D.C, EUA Jun 2014 - Ago 2014
Centro Interescolar de Línguas da Ceilândia - CILC Specialization English language and Literature, General	Brasília, Br Mar 2007 - Dez 2014

EXPERIENCE

Qubo Tecnologia e Sistemas <i>Data Engineer / Cloud Engineer / Back-End Developer</i>	Brasília, Br Feb 2020 - Present
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- Supporting pre-sales/technical team in data engineering and cloud issues
- Supporting development team as a back-end developer

Qubo Tecnologia e Sistemas <i>Back-End Developer Intern</i>	Brasília, Br Feb 2019 - Jan 2020
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- New management system to deal with new employees 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 Cloud(VISION api, AutoML e NLP api) e Digital Ocean.

Distrito Federal's Civil Police <i>Scholarship Holder</i>	Brasília, Br Mar 2019 - Aug 2019
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- 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
Oracle Cloud Infrastructure Foundations 2020 Certified Associate	Apr 2020 - Oct 2021

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 Access, 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 hyperlink for certificates and more informations.