ALEXANDRE HENRIQUE S. DIAS

I'm a Full-Time Data Scientist and a MSc student in Computer Engineering at UFRN. My research is focused on social network analysis, graph theory, and Natural Language Processing. Additionally, the main programming languages I use are Python, R, C++, and SQL. Besides, my favorite ML frameworks are Scikit-Learn and TensorFlow. Lastly, I also have skills in MLOps using GKE, Kubeflow, Kubernetes, and Docker.

CONTACT

✉ *alexandre.hsd@gmail.com*

in *linkedin.me*

○ *github.com/alexandrehsd*

M *medium.com/@alexandre.hsd*

✗ *alehsdias*

TECH SKILLS

🌱 Tensorflow 2.0

🐍 Python 3 (pandas, numpy, scipy, matplotlib, Scikit-Learn, NetworkX)

Ⓡ R (tidyverse, base R, package development)

🐳 Kubernetes and Docker

🗄 SQL

🐙 git

POSITIONS

Data Scientist
Present | 2021

Americanas S.A.   📍 São Paulo, SP

- Responsible for building ML models using: Python, Scikit-Learn, and Tensorflow. Apply ML to a wide range of topics, such as Complex Network Analysis, Social Networks, NLP, and HR Analytics.
- Create ML pipelines using KubeFlow Pipelines from Google Cloud AI Platform, and participate in the design of CI/CD operations of ML models.

Data Scientist
2021 | 2019

Looqbox   📍 São Paulo, SP

- Development of BI reports and dashboards using R, Python, and SQL.
- Maintainer of the Looqbox R Package used to build R objects and data structures compatible with the Looqbox Application.

MORE INFO

See full CV at *alexandrehsd.github.io/cv/* for a complete list of positions and publications.

EDUCATION

M. Sc., Electrical and Computer Engineering
Present | 2021

UFRN - Federal University of Rio Grande do Norte   📍 Natal, RN

- Research in complex network analysis, social networks, graph theory, and NLP.
- Tools: python, networkX, gephi, TensorFlow, WandB, Git.

MITx Micromaster Program in Statistics and Data Science
2022 | 2020

MITx on EdX   📍 EdX

- The MITx MicroMaster Program in Statistics and Data Science covers the fundamentals of data science, statistics, and machine learning.

B. Sc., Computer Engineering
2019 | 2018

UFRN - Federal University of Rio Grande do Norte   📍 Natal, RN

- Researcher and member of the Modeling and Scientific Data Analysis team.

B. Sc., Sciences & Technology
2017 | 2015

UFRN - Federal University of Rio Grande do Norte   📍 Natal, RN

- Linear Algebra and Analytical Geometry Teacher Assistant.
- Calculus II Teacher Assistant.

*Made w/ R **pagedown** package.*
Source code:
github.com/alexandrehsd/cv.
Last updated on 2022-05-30.