

LUIZ MATTOS

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SKILLS

Programming Libraries: Pandas, NumPy, Scikit-Learn, Matplotlib, Tensorflow, Keras, NLTK, Seaborn

Languages: English, Portuguese, Spanish, French

EDUCATION

JAN 2021 - APR 2022, TORONTO - GPA 3.8/4

SOFTWARE ENGINEERING – ARTIFICIAL INTELLIGENCE / CENTENNIAL COLLEGE

- Delivered project of sentiment analysis based on Amazon musical review dataset, responsible for the data cleaning, and preparation for machine learning model
- Performed tasks on image classification using MNIST, fashion MNIST, Olivetti dataset, Face Mask detection using machine learning and deep learning models for image classification
- Used matplotlib and seaborn to visualize information for data analysis after applying multiple scikit-learn libraries to mine the data
- Developed technical skills in Java, SQL, JavaScript, Python, and Cloud (AWS)
- Courses taken on the areas of: Linear Algebra & Statistics, Machine Learning, Neural Networks, Deep Learning, Natural Language Processing & Recommender System, Supervised and Unsupervised learning, and Cloud Machine Learning (AWS)

MAR 2019 - MAR 2020, RIO DE JANEIRO

SOFTWARE ENGINEERING / UNIVERSIDADE ESTÁCIO DE SÁ

- Acquired strong project management skills in software engineering
- Studied metrics of software quality and standards, object-oriented programming, and system architecture

JAN 2013 - DEC 2017, RIO DE JANEIRO

PETROLEUM ENGINEERING / UNIVERSIDADE ESTÁCIO DE SÁ

- Acquired strong mathematical skills through: Linear Algebra, Calculus I, Calculus II, Calculus III, Physics and Statistics

COURSES & CERTIFICATES

SEP 2022 - PRESENT

- Nitro - Data structures & Algorithms – Congenial

AUG 2022 – PRESENT

- Python & SQL Impressionador – Hashtag Treinamentos

MAY 2022 – PRESENT

- Complete Machine Learning & Data Science Bootcamp 2022 – Udemy

EXPERIENCE

DEC 2014 – SEP 2016, RIO DE JANEIRO

PETROLEUM ENGINEER / QUEIROZ GALVÃO

- Collaborated with rig managers to control and deliver tasks with analytical data to best fit the company's work demand while assessing improvements in the workflow

APR 2014 – NOV 2014, RIO DE JANEIRO

PETROLEUM ENGINEER / SUBSEA7

- Assisted supply chain buyers to perform services with best prices and ensured time efficiency while analysing multiple requisitions