ALEXANDRE MACHADO DA SILVA NETO

DATA SCIENTIST

I AM A BUSINESS ADMINISTRATOR IN CAREER TRANSITION, I HAVE EXPERIENCE IN DESCRIPTIVE STATISTICS, ANALYSIS, DATA CLEANING AND MANIPULATION, PERFORMING INFERENCES AND INSIGHTS. I HAVE EXPERIENCE WITH INDICATORS AND METRICS. I HAVE A SELF-TAUGHT PROFILE, RATIONAL, OPEN TO CHANGE.

CONTACT

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EDUCATION

2022 - SQL PROCEDURES: EXECUTING CODE IN MYSQL - ALURA
2022 - DATA ANALYTICS BOOTCAMP IRON HACK
2022 - PYTHON FOR DATA SCIENCE ALURA
2022 - BI AND DATA WAREHOUSE WITH SQL SERVER AND POVER BI - ALURA
2021 - AGIL MANAGER - ALURA
2022 - SCRUM MASTER PSM1 - SCRUM.ORG
2013 - CHEMICAL ENGINEERING (INCOMPLETE) - UNESC
2007 - BUSINESS ADMINISTRATION - FASC

SKILLS

PYTHON (MAIN LIBRARIES: PANDAS, NUMPY, SCIKIT-LEARN, SEABORN, BEAUTIFULSOUP AND SQLALCHEMY)
SQL (MYSQL, SQL SERVER)
POWER BI (POWER QUERY, DASHBOARD, INTEGRATION WITH PYTHON AND SQL)
TABLEAU
EXCEL (DYNAMIC SPREADSHEET, MACROS AND VBA)
VISUAL STUDIO (DW, OLAPS)
LANGUAGES
ENGLISH (ADVANCED) SPANISH (INTERMEDIATE)

PROFISSIONAL EXPERIENCE

2022-2022
IRONHACK
Freelance Data Analyst

IMMERSIVE LEARNING WITH OVER 400H OF DATA ANALYTICS COURSES
TECHNOLOGIES:
MYSQL , PYTHON(SKLEARN , PANDAS, NUMPY, MATPLOTLIB, SEABORN, REGEX, SELENIUM,
BEAUTIFULSOUP, SCIPY, KERAS), TABLEAU
I LEARNED: DATA CLEANING AND MANIPULATION, DATA MINING (APIS, WEB SCRAPING)
DATAVIZ, DATA PIPELINES, DESCRIPTIVE STATISTICS, BUSINESS INTELLIGENCE, SUPERVISED AND UNSUPERVISED MACHINE LEARNING MODELS, CLUSTERING, DEEP LEARNING AND NEURAL NETWORKS. DEVELOPMENT OF 7 PROJECTS, THE MOST RELEVANT ONES ARE AVAILABLE ON MY GITHUB

2018-2022
CRECISP
Compliance Analyst

VISITS TO PARTNER COMPANIES TO CHECK DOCUMENTATION AND ISSUE AN OPINION ON ADHERENCE TO STANDARDS.

ADVISING ON NECESSARY ADJUSTMENTS AND GOOD PRACTICES.

2015-2018
SEMAE
Administrative Assistant

CREATION OF A BOARD DASHBOARD AND IMPLEMENTATION OF METRICS TO MONITOR FULFILLMENT OF SERVICE ORDERS

CONDUCTING QUERIES IN MYSQL AS A DATA SOURCE FOR DASHBOARD AND REPORTS.

DEVELOPMENT OF STATISTICAL ANALYSIS OF CONSUMPTION DEVIATION AIMED AT FRAUD PREVENTION

PORTFOLIO

DEMAND PREDICTIVE MODEL FOR A CHAIN OF STORES FOR THE 20 BEST SELLING PRODUCTS WITH DEEP LEARNING:
HTTPS://GITHUB.COM/ALEXANDREMSN/DEMAND

PRICING MODEL WITH LINEAR REGRESSION:
HTTPS://GITHUB.COM/ALEXANDREMSN/RICKS_DIAMONDS

USE OF AN API FOR QUERYING DATA, EXPORTING DATA TO A MYSQL DATABASE AND CREATING A DASHBOARD HTTPS://GITHUB.COM/ALEXANDREMSN/API_GAMES