Rodrigo Tosaki

Data Analyst | Portfolio: https://rtosaki.github.io/RodrigoTosaki.github.io/

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EXPERIENCE

Chick-fil-A Support Center
Data Analyst Supply Chain – Remote   NOV 2024 - Present

Created reporting and SQL scripts to monitor data quality metrics
Worked with data engineers to identify root cause within ETL pipelines
Fostered relationships with distribution partners to improve data quality

The Home Depot
Data Analyst Supply Chain – Remote   DEC 2023 - NOV 2024

Supported WMS transitions for SDC network by ensuring master data quality
Performed A/B testing and developed Python scripts for data cleaning
Maintained team's automated SQL jobs and documentation

Logistics Engineer – Atlanta, GA   JUN 2022 - DEC 2023

Empowered 6% reduction in wasteful labor nationwide by developing SQL script to capture wasteful labor hours, visualizing in Tableau, and training operation managers on how to utilize the dashboard
Ran staffing pilot resulting in 19% increase in productivity in RDC 5521

EDUCATION

Georgia Institute of Technology   AUG 2017 - MAY 2022
B.S. Industrial & Systems Engineering

University of Colorado Boulder   MAY 2023 - Present
M.S. Data Science | GPA: 3.8

Coursework: Machine Learning, Algorithms, Data Mining, Data Structures, Database Design, Dynamic Programming, Regression, Statistics

PROJECTS

Relational Database Design — *CU Boulder: DTSA 5733*
Designed a relational database by conceptualizing an entity-relationship model + diagram, then normalizing to third normal form for implementation.

Premier League 18/19 Statistics Dashboard: *Tableau*
Designed an interactive sports statistics visualization with Tableau Public. Extracted player images by web scraping via BeautifulSoup Python library.

Walmart Sales Data Correlation Analysis: *Python*
Utilized pandas to clean and preprocess dataset to ensure data integrity and quality. Employed statistical techniques to identify significant correlations between factors including sales, unemployment, fuel prices, and others.

SKILLS

SQL: GCP (Google Big Query), Microsoft SQL Server, MySQL

Visualization: Tableau, Looker

Python: Pandas, NumPy, MatPlotLib, BeautifulSoup

R: dplyr, ggplot2, tidyverse

Microsoft Office: Excel+Simba ODBC, Powerpoint

PROFESSIONAL CERTIFICATIONS

IBM Introduction to Data Analytics

SQL for Data Science, UC Davis

Fundamentals of Visualization with Tableau, UC Davis

LEADERSHIP

Toastmasters
Developed public speaking and professional communication skills

Georgia Tech Data Science Club
Learned foundational concepts and skills for data science

LANGUAGES

Native: *English, Portuguese*
Fluent: *Spanish*
Elementary: *French*