Rodrigo Tosaki

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

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EXPERIENCE

The Home Depot
Data Analyst, Supply Chain – Remote   DEC 2023 - PRESENT

Supported WMS transitions for SDC/FDC network by ensuring data quality
Performed ETL procedures and developed Python scripts for data cleaning
Maintained SQL scripts and documentation for automated CRUD operations

Logistics Engineer – Atlanta, GA   JUN 2022 - DEC 2023

Ran staffing pilot resulting in 19% increase in productivity in RDC 5521
Facilitated 6% reduction in nonproductive labor hours nationwide resulting in projected annual savings of $250,000
Created metric reporting Tableau dashboards used on a network-wide level
Developed engineered labor standards for the DFC distribution platform

Bonduelle Fresh Americas
Manufacturing Engineer Intern – Jackson, GA   JUN 2020 - AUG 2020

Completed lean manufacturing project with $25,000 in annual savings
Presented results directly to CEO, Executive Board, and staff ~100 viewers

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: 3.6

Coursework: Algorithms, Dynamic Programming, Data Structures, Statistics, Database Design, Python/SQL/R Programming, Machine Learning

PROJECTS

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

Capstone Design Peloton Interactive — Georgia Tech
Collaborated in a cross functional team to create a network wide inventory optimization model

SKILLS

SQL: GCP (Google Big Query), Microsoft SQL Server, mySQL
Tableau
Python: Pandas, NumPy, BeautifulSoup
R
Microsoft Office: Excel+Simba ODBC, Powerpoint

PROFESSIONAL DEVELOPMENT

IBM Introduction to Data Analytics

SQL for Data Science, UC Davis

Fundamentals of Visualization with Tableau, UC Davis

LEADERSHIP

Toastmasters
Developed public speaking skills as a member of the Atlanta chapter

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

LANGUAGES

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