Justine Hendrickson

Metadata Scientist

Data Science graduate with a passion for data integrity, visualization, and statistics. I'm excited to apply my passion for data science to the collaborative efforts of a Chevron team focused on insightful, high-quality data analytics and visualizations.

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WORK EXPERIENCE

Labcorp

Entry-Level Metadata Scientist

Houston, TX | July 2021 - current

- Identified appropriate quantitative methods and built relevant data sets to address challenges across 6 different domains
- Implemented 32 statistical and machine learning solutions end-to-end through the life cycle of deploying and maintaining metadata at scale
- Developed measurement solutions and experimentation frameworks to ensure 100% informed and effective data-driven decision making
- Helped shape the technical vision and strategies of 2 engineering partner teams through data-driven recommendations
- Communicated project results and recommendations to 24 stakeholders and cross-functional partners

PROJECTS

Weather API Site

Creator

- Used HTML5 to design a dashboard visual interface of a previous WeatherAPI app with citipy, a simple Python library, and the OpenWeatherMap API to create a weather model across 50+ world cities
- Added features to the app by applying a Bootstrap template, designing the website layout, and adding a picture carousel of cities used in the OpenWeatherMap API project
- Drafted detailed documentation of code utilizing GitHub, complete with charts and notes about each sub-page

Stock Analysis

Creator

- Used stock market KPIs to determine whether the tech sector of the stock market was in a bubble
- Displayed a working knowledge of Data ETL, Visualization, API frameworks, and statistical methods in Python to develop visualizations and implement analyses
- Cleaned historical data for over 600 companies (in NASDAQ and S&P 500), accessing JSON endpoints for each company using (Python) Pandas

SKILLS

- Python
- R
- SQL
- Tableau
- Hadoop
- Numpy

EDUCATION

B.S.

Computer Science

University of Houston September 2017 - May 2021 Houston, TX

CERTIFICATIONS

- AWS
- Certified Data Scientist