Daniel Groneberg

DATA SCIENTIST

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Skills

Technologies: Jupyter • GitHub • Git Bash • PostgreSQL • SQLite • Google Colab • EC2 • S3 • AWS BigQuerry • Tableau • RESTful APIs • R • RStudio • Tidyverse • CLI • ESRI ArcGIS • QGIS • wget • curl

Skills: Data Cleaning • Predictive Modeling • Supervised and Unsupervised Learning • Data Management Data Visualization • NLP • Image Classification • Data Collection

Python Libraries: Numpy • Pandas • Matplotlib • Seaborn • Sklearn • TensorFlow • Keras • Flask statsmodels • NLTK • spaCy • Streamlit • pmdarima • sktime • netCDF4 • BeautifulSoup • pathlib • Cartopy

Data Science Projects

Group Project | Python, netCDF4, statsmodels, sktime, sklearn

- Used netCDF4 to extract 50 years of .nc file data.
- Constructed datetime index using encoded day count data.
- Applied Augmented Dickey–Fuller test to check for seasonality.
- Created timeseries forecast models of soil moisture using SARIMA and Holt-Winters with a best R2 score of .76.

Education

General Assembly **September 2023**

Certificate: Data Science Immersive

Western Washington University, BS Geology **December 2021**

Major: Geology

Experience

Jimmy Johns | Bike Delivery Driver **January 2023 – June 2023**

- Assisted customers in understanding the menu, received orders over the phone and face-to-face.
- Consistently exceeded 30-minute delivery time goals.
- Developed and rode efficient delivery routes tailored for each batch of orders while under time pressure.
- Updated routes in real time if new construction or traffic conditions encountered.
- Communicated with coworkers to make routes as efficient as possible.

IATSE Local 15 | Stagehand **September 2022 – June 2023**

- Built video walls, installed lighting fixtures, and followed instructions from a variety of teams.
- Worked efficiently in teams in order to meet road crew deadline requirements.

Earth Solutions NW | Geotechnical Field Technician **July 2022 – September 2022**

- Oversaw trench backfill and provided immediate recommendations to meet 95% soil compaction targets.
- Collected data and drafted daily technical reports outlining findings.
- Communicated with technical and non-technical audiences including project geologist and site foreman.