ANNA SANDERS

Looking to grow my career in Data Science and modeling. Currently pursuing an M.S. in Data Science, with an expected completion date of May 2024. Educational experience in building statistical, supervised, and unsupervised models, as well as deep learning models. Professional experience building dashboards in Power BI, writing complex SQL queries, coding in Python to do additional data manipulation and build web scrapers, writing reports and documentation, as well as giving strong business recommendations rooted in analysis. Additional professional experience with root-cause troubleshooting, managing multiple high-priority deadlines from various customers, and finding unique and comprehensive solutions for stakeholders. Highly motivated to constantly improve my skills in data and provide the best and most comprehensive solution.

CONTACT INFORMATION

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WEBSITES & LINKS

LinkedIn: linkedin.com/in/anna-sanders-6610aa162/
Portfolio: annasanders.github.io
GitHub: github.com/annasanders

TECHNICAL SKILLS

- Data Analysis, Visualization, and Presentation
- Dashboard Creation and Support
- Issue and Project Documentation, Prioritization, and Completion/Resolution
- Technical and Analytical Report Writing
- Cross-functional Communication

SOFTWARE KNOWLEDGE

- **Python:** Jupyter, numpy, pandas, matplotlib, plotly, scipy, scikit-learn, statsmodels, TensorFlow, requests
- **R:** R Studio, tidyverse, ggplot2, forecast, shiny
- **SQL:** PostgreSQL, Athena, RS SQL, MS SQL, GeoJSON, JSON, PostGIS
- **GitHub:** GitHub Pages, Jekyll
- **BI Tools:** Tableau, Power BI (including DAX), Periscope (Sisense), Blendr (Qlik), Retool
- **Microsoft Office:** Excel VBA, Power Query
- **Other:** G-Suite, JIRA, AWS

PORTFOLIO

annasanders.github.io - Personal Website
- Various data science and visualization projects in R, Python, and SQL, including MS in Data Science projects

WORK EXPERIENCE

Decision Scientist - Sourcing
TMS | Remote   **August 2022 - Current**
- Creates interactive Power BI dashboards using DAX and leveraging various visualizations and features incorporating end users' feedback
- Develops code in SQL and Python to clean and combine data from multiple sources into usable data-frames, tables, and views for dashboards and further analysis
- Collaborates with data engineers to develop data pipelines for new data and help ensure version control between environments and data scientists to develop ML solutions and specific tables and views used in the modeling process
- Analyzes incomplete and messy data to assess quality and implement important data cleansing manipulations

Data Analyst
Wheels | Remote   **May 2022 - August 2022**
- Created comprehensive dashboards and presentations based on operational requests and internal projects
- Aided in developing prediction models by building multiple web scrapers and data frames to include
- Developed automation infrastructure to third-party systems, including databases and SaaS applications, to collect and modify data and notify users when key metrics change

Technical Solutions Engineer - Billing
Epic Systems | Madison, WI   **March 2021 - May 2022**
- Held weekly issue meetings with multiple analyst teams to troubleshoot issues and prioritize various projects to support customers

EDUCATION

Bachelors of Arts - Economics and Mathematics
University of Colorado Boulder   GPA:3.59/4.0
Boulder, CO   **Fall 2017 - Fall 2020**
Minor in Chinese (Mandarin)

Masters of Science - Data Science
University of Colorado Boulder   GPA:3.98/4.0
Boulder, CO   **Spring 2023 - Current**
23/30 credit hours complete