[Senior Data Scientist role]

FirstName LastName

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- ♦ **Senior Data Scientist with 5+ years of experience designing ML and NLP solutions in healthcare and insurance domains**
- ♦ **Track record of deploying production-ready models and leading cross-functional initiatives that drove $3M increase in business revenue**
- ♦ **Skilled in Python, SQL, Tableau, AWS, and MLOps practices**

PROFESSIONAL EXPERIENCE

Happy and Healthy Corporation • City, State (Remote)   August 2022 - July 2024
Senior Data Scientist
- Improved issue resolution time of patient concerns by 35% and boosted user satisfaction scores by 20% by deploying NLP microservice using spaCy and FastAPI on AWS Lambda to extract data from feedback surveys.

Insurance-R-Us • City, State (Remote)   September 2020 - August 2022
Senior Data Scientist
- Improved workflow uptime by 50% and cut model iteration time by 40% by architecting end-to-end MLOps pipeline using Airflow, Docker, and MLflow to streamline model deployment.
- Partnered with product and business teams to convert underwriting requirements into predictive models, increasing average revenue per customer by $2.7M annually.

Doctors and Patients, Inc. • City, State (Hybrid)   January 2019 - August 2020
Data Scientist
- Reduced incident investigation time for clinical ops by 60% by developing ETL pipeline in Python and SQL integrated with Tableau dashboard.
- Accelerated report generation from two hours to under five minutes by building internal R Shiny app to automate diagnostics reporting.

EDUCATION

MS, Data Science • The George Washington University   May 2024
BS, Data Science • The George Washington University   May 2020

LEADERSHIP & OUTREACH EXPERIENCE

Organization A • Washington, DC   August 2023 - July 2024
Director
- Organized 10+ career development and technical events, growing local meetup attendance by 60% and forming partnerships with 3 tech companies.

Organization B • Washington, DC   April 2022 - July 2023
Professional Development Lead
- Designed and led 6-week Python training series for 30+ early-career professionals; 90% reported improved confidence in using NumPy and pandas.

TECHNICAL SKILLS

Programming & Data: Python, R, SQL, pandas, NumPy, Polars, DuckDB
ML & NLP: scikit-learn, TensorFlow, PyTorch, Keras, Transformers, spaCy, NLTK
MLOps & Deployment: Docker, MLflow, AWS, GCP, Git, Airflow
Visualization & BI: Tableau, Power BI, Plotly, Seaborn, Matplotlib
Other Tools: Jupyter, Selenium, PostgreSQL