ALLISON ROSENBERG

City, State Abbreviation Zip Code | (123) 456-7890 | email@example.com | LinkedIn | Portfolio

PROFILE

Data scientist with nearly two years of experience leveraging ML in the health care and nonprofit sectors. Generates targeted solutions through predictive modeling and data optimization to forecast patient needs, increase donor engagement, and uncover cost savings.

KEY SKILLS

- Adaptability to new technology
- Data cleaning and processing
- Openness to feedback
- Predictive modeling
- Java, Python, Scala, SQL
- AWS SageMaker, Azure ML, Hadoop, Pandas, Seaborn, Spark

PROFESSIONAL EXPERIENCE

JUNIOR DATA SCIENTIST

AMERICAN RED CROSS, REMOTE | NOVEMBER 2023 – PRESENT

- Manage and analyze datasets exceeding 100TB using Hadoop and Spark
- Increased data utilization by 40% across non-technical departments with the implementation of a data literacy training program
- Boosted average donation amount by 12% and raised an additional $1.2 million with successful A/B testing of email fundraising campaigns
- Developed an ML model to predict blood supply needs and reduced product wastage by 18%, saving an estimated $800,000 in annual costs

DATA SCIENCE INTERN

ALIGNMED HEALTH, REMOTE | MAY 2023 – OCTOBER 2023

- Collaborated on projects for over 250,000 patients with a team of 12 data scientists
- Contributed to the development of a deep learning model that improved diagnosis accuracy for three chronic conditions by an average of 9%
- Generated a Python script to automate data cleaning processes, saving the data science team 15 hours per week
- Reduced runtime by 40% with optimized SQL queries for health care claims processing

EDUCATION

Bachelor of Science (B.S.) in Data Science and Analytics

UNIVERSITY OF TENNESSEE, Knoxville, TN | June 2023

CERTIFICATIONS

- Microsoft Certified: Azure Data Scientist Associate, Microsoft, 2024
- AWS Certified Machine Learning, Amazon, 2023