

Sean Cruz

Junior Data Scientist

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.

Contact



(123) 456-7890



email@example.com



LinkedIn | Portfolio



Remote

Education

- B.S. in Data Science and Analytics

University of Tennessee ,
Knoxville, TN

June 2023

Professional Experience

JUNIOR DATA SCIENTIST | AMERICAN RED CROSS, REMOTE
NOVEMBER 2023 – PRESENT

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

DATA SCIENCE INTERN | ALIGNED HEALTH , REMOTE
MAY 2023 – OCTOBER 2023

- Collaborated on projects for over 250,000 patients with a team of 12 data scientists
- Contributed to a deep learning model improving diagnosis accuracy for three chronic conditions by 9% on average
- Automated data cleaning with a Python script, saving 15 hours per week
- Optimized SQL queries, reducing runtime by 40% for health care claims processing

Certifications

- Microsoft Certified | Azure Data Scientist Associate | value
- AWS Certified Machine Learning | value