Francine Teetzel

Data Scientist

In my over two years of experience as a data scientist, I successfully leveraged my strong analytical and problem-solving skills to provide valuable insights and drive data-driven decision making for various organizations. I have a proven track record of developing and implementing machine learning models, data mining techniques, and statistical analysis to optimize business processes and improve overall performance. Proficient in Python, R, and SQL, I consistently collaborated with cross-functional teams to deliver high-quality, actionable results that aligned with strategic goals. Furthermore, my excellent communication and presentation abilities allowed me to effectively communicate complex data findings to both technical and non-technical stakeholders, ensuring seamless integration of data-driven initiatives.

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123 Maple Street, Burlington, VT 05401 📍

Education

Master of Science in Data Science at University of Vermont, Burlington, VT

Aug 2016 - May 2021

Relevant Coursework: Advanced Statistics, Machine Learning, Data Mining, Big Data Analytics, Data Visualization, Natural Language Processing, Deep Learning, Artificial Intelligence, Database Management, and Cloud Computing.

Links

linkedin.com/in/francineteetzel

Skills

Statistical analysis

Machine learning algorithms

Data visualization

Programming languages (Python, R)

Big data technologies (Hadoop, Spark)

Data wrangling and preprocessing

Employment History

Senior Data Scientist at DataRobot, VT

Nov 2022 - Present

- Developed and implemented a machine learning model that increased prediction accuracy by 35%, resulting in a 20% increase in operational efficiency and saving the company over $500,000 annually.
- Led a team of data scientists in the successful completion of a large-scale data migration project, consolidating disparate data sources and reducing data storage costs by 25%.
- Designed and executed an advanced analytics strategy that improved customer segmentation, leading to a 15% increase in targeted marketing campaign effectiveness and generating an additional $1 million in annual revenue.

Junior Data Scientist at Looker, VT

Jul 2021 - Sep 2022

- Developed and implemented a predictive analytics model that increased overall data accuracy by 25%, allowing the company to make more informed business decisions.
- Streamlined the data cleansing and preprocessing pipeline, reducing the time spent on data preparation by 40%, which led to a more efficient workflow for the data science team.
- Collaborated with cross-functional teams to create a data-driven recommendation system that improved customer satisfaction by 15% and increased annual revenue by $1 million.

Certificates

Certified Data Scientist (CDS)

Oct 2021

Professional Certificate in Applied Data Science from IBM

Jul 2020

Memberships

Association for Computing Machinery (ACM)

Institute of Electrical and Electronics Engineers (IEEE)