

Emma Thompson

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Professional Summary

Results-oriented Data Scientist with 4 years of experience in extracting insights from complex datasets to inform business strategies. Proficient in machine learning, data mining, and statistical analysis.

Key Skills

- Python, R, SQL, SAS
 - Machine Learning, Deep Learning
 - Data Visualization (Matplotlib, Seaborn, Tableau)
 - Big Data (Hadoop, Spark)
 - Data Wrangling, ETL Processes
 - Predictive Modeling, Clustering, Regression Analysis
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Professional Experience

Data Scientist

TechInsights, Austin, TX

March 2020 - Present

- Built machine learning models to predict customer churn, leading to a 20% reduction in churn rates.
- Analyzed large datasets to uncover business insights that increased revenue by 10%.
- Developed dashboards and reports for stakeholders to facilitate data-driven decisions.

Junior Data Scientist

DataMinds, Denver, CO

June 2018 - February 2020

- Assisted in the development of recommendation systems for e-commerce platforms, improving sales by 8%.
 - Collaborated with cross-functional teams to clean and preprocess data for analysis.
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Education

Master's in Data Science

University of California, Berkeley

2016 - 2018

- Relevant Courses: Machine Learning, Advanced Data Mining.

Bachelor's in Statistics

University of California, Los Angeles

2012 - 2016

- Relevant Courses: Probability Theory, Statistical Inference.
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Certifications

- Certified Machine Learning Specialist (CMLS) (2019)
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Significant Projects**Sales Forecasting Model**

Developed a sales forecasting model for a retail company, improving accuracy by 15% compared to previous methods.

Languages

- English (Fluent), French (Intermediate)