

Léa Dubois — Data Scientist

Years of Experience: 5
Bachelor's in Mathematics

LEA DUBOIS
Data Scientist
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SUMMARY

Data Scientist with 5 years of progressive experience in finance, healthcare, and e-commerce sectors. Holds a B.Sc. in Mathematics from the University of Edinburgh. Skilled in building predictive models, deploying ML pipelines, and translating complex data insights into actionable business strategies.

SKILLS

Python, R, SQL, Machine Learning, Statistical Modeling, Data Visualization, Feature Engineering, Model Deployment, Data Engineering, Team Collaboration

EXPERIENCE

- Extracted and cleaned large financial datasets from multiple sources.
- Designed and maintained interactive dashboards for senior management.
- Developed predictive models to forecast market trends using Python and SQL.
- Collaborated with cross-functional teams to align analytics initiatives with business goals.
- Built machine learning pipelines to predict patient readmission risks.
- Performed extensive feature engineering and data preprocessing.
- Conducted exploratory data analysis and statistical hypothesis testing.
- Presented insights to clinical and executive stakeholders.
- Implemented end-to-end ML models for personalized recommendation systems.
- Integrated models into production using Docker and Kubernetes.
- Optimized model performance via hyperparameter tuning and ensemble methods.
- Worked closely with product teams to refine recommendation algorithms.

EDUCATION

Bachelor of Science, Mathematics - University of Edinburgh, Edinburgh, United Kingdom
2018

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