

# Lena Müller — Machine Learning Engineer

Years of Experience: 6

Associate Degree in Statistics

LENA MULLER

MACHINE LEARNING ENGINEER

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## SUMMARY

Results-driven Machine Learning Engineer with 6 years of experience in data analytics, predictive modeling, and algorithmic optimization across the European retail and fintech sectors. Holds an Associate degree in Statistics and excels at translating complex datasets into actionable insights through advanced ML models, feature engineering, and automated deployment pipelines.

## SKILLS

Python, R, scikit-learn, TensorFlow, PyTorch, SQL, Data Visualization, Feature Engineering, Model Deployment, AWS, Docker, Git

## EXPERIENCE

- Collected and cleaned large retail transaction datasets to support regional sales forecasting.
- Performed statistical analysis and visualizations to identify purchasing trends.
- Developed SQL scripts and automated reporting dashboards for cross-functional stakeholders.
- Designed and implemented machine learning models for credit risk scoring and fraud detection.
- Collaborated with data engineers to build scalable data pipelines using Apache Airflow and Spark.
- Refactored legacy codebases and introduced continuous integration pipelines with Docker and GitHub Actions.
- Led end-to-end development of recommendation engines using TensorFlow and PyTorch.
- Optimized model training workflows, reducing inference latency by 25 % on GPU clusters.
- Worked closely with product managers to define feature requirements and translate them into predictive solutions.

## EDUCATION

ASSOCIATE DEGREE, Statistics - Hochschule Berlin, Berlin, Germany 2015