

Edgar Abasov

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Summary

Data Science master's student skilled in Python, SQL, and machine learning, with experience building different ML-driven projects. Seeking full-time, Werkstudent, internship, or dual-study roles to apply data-driven solutions.

Experience

COO | 06/2024 - Present | stamo.AI | Tbilisi

- Technical support during building AI prototype
- Maintaining development and operational plan

AI Engineer | 10/2023 - 09/2024 | Bank of Georgia | Tbilisi

- Improved chatbot accuracy by 15% using Python, SQL, MongoDB, and NLU models.
- Built and deployed Georgian/English features with DevOps tools.

Data Scientist | 03/2021 - 03/2022 | BSU | Batumi

- Developed a speech-to-text web app with 0.77 accuracy for client use.
- Researching audio processing using spectrograms and fast fourier transformations

Projects

[Data Science: Classification of Customers Based On Credit Score](#) - using XGBoost, achieving 92% accuracy to help predict loan default probability and support lending decisions.

[Data Science: Predicting Diamond Price](#) - Built a web app to predict diamond prices with 90% accuracy. Deployed a scalable API using Flask and Dockerized workflows.

[Data Analysis: Food Delivery Analytics](#) - Pandas, Power BI - Drove 15% efficiency gain via trend insights.

[NLP: Coverbot - RAG-based chatbot](#) - Developed 'Coverbot', an NLP chatbot to enable users to interactively query documents, extract key information, and gain meaningful insights from unstructured text.

Education

Master Degree, Data Science | Fachhochschule Kiel | 08/2025 | Kiel, Germany

Machine Learning, Data Visualization, Cloud Computing, Data Science, Multivariate Calculus, Data Management

Bachelor Degree, Computer Science | Shota Rustaveli State University | 02/2024 | Batumi, Georgia

Programming C++, Computer Network, Databases, OOP, Math, DS and Algorithms, Hardware, Thesis

Certificates

- **AWS Certified Machine Learning - Specialty** Feb 2025 skills in designing, training, tuning, and deploying ML models on the AWS Cloud.
- **Mathematics for ML and Data Science Specialization** Apr 2025 foundational mathematics including Linear Algebra, Calculus, Probability, and Statistics essential for ML.
- **Certified Azure Data Scientist Associate** - Mar 2021 implementing and managing machine learning workloads using Azure Machine Learning service.

Skills

Python, SQL, Scikit-learn, Pandas, NLP, FastAPI, Docker, AWS, PowerBI, Math, English (C1), German (B1)