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✉ Ali.Guliyev@stud.ku.de

WEBSITE

- [Personal Website](#)
- [LinkedIn](#)
- [GitHub](#)

SKILLS

- Python · SQL
- scikit-learn · PyTorch · pandas
- Statistical & probabilistic modelling
- Git · Docker

LANGUAGES

Azerbaijani: Native

Turkish: C2

English: C1

German: B1

Ali Guliyev

PROFESSIONAL SUMMARY

Data Science student (BSc, expected Sep 2026) with a completed BSc in Mathematics underneath it — probability theory and statistical modelling as the foundation, not an add-on. Five hackathon wins and a deployed LLM project in Python. Seeking to apply probabilistic modelling to catastrophe and climate risk.

WORK EXPERIENCE

March 2025 - Current

IT Infrastructure Support Working Student | Flix, Munich, Germany

- Resolved 1,100+ support tickets working ~2.5 days per week alongside full-time study
- On-site support and internal infrastructure work beyond the ticket queue: hardware provisioning, access management, network-side troubleshooting
- Worked in English with non-technical colleagues across departments, turning vague problem reports into actionable tickets

February 2026 - July 2026

Marketing & Insights MediaMarktSaturn | Munich, Germany

- Built and improved analytics reports and dashboards for internal stakeholders and external brand partners using BigQuery, Dataform, and Looker Studio.
- Developed brand-specific and reusable omnichannel reports covering online and in-store data across regions and markets.
- Wrote and optimized SQL queries, views, and incremental tables to support automated and scalable reporting pipelines.

October 2024 - July 2026

Teaching Assistant, Linear Algebra I & II | Catholic University of Eichstätt-Ingolstadt, Ingolstadt, Germany

- ~200 hours across 4 semesters supporting 120+ first-year students
- Explained abstract material - vector spaces, eigenstructure, linear maps - to students with no prior exposure
- Aligned grading standards across a team of tutors for consistency between cohorts

EDUCATION

Expected in September 2026

Bachelor of Science | Data Science Catholic University of Eichstätt-Ingolstadt, Ingolstadt, Germany

- 1.77 GPA (Best: 1.0)
- Specialization: Applied Mathematics
- Key courses: Machine Learning, Deep Learning, Measure Theory, Probability Theory, Stochastics

September 2021 - July 2023

Bachelor of Science | Math

Baku State University, Baku, Azerbaijan

- 82.7 GPA (Best: 100.0)
- Advanced coursework: Real Analysis, Abstract Algebra, Differential Equations

October 2021 - April 2024

Software Development Diploma | STEP IT Academy

Baku, Azerbaijan

- 11.3 GPA (Best: 12.0)
- .NET Developer, STEP IT Academy, Completed 2023

PROJECTS

ChatVocate - bilingual legal AI assistant (chatvocate.info)

Deployed LLM assistant for the Azerbaijani legal system — OpenAI API, retrieval over legal texts, bilingual prompt design.

Rain in Australia - next-day rainfall prediction

Binary classification on ten years of Australian weather data - missing-value imputation, class-imbalance handling, evaluated on precision/recall rather than accuracy.

VGI-Flexi - rural transport demand (2nd place, VGI Challenge, €3,000)

Logistic regression predicting passenger no-shows, delivered as an operator-facing analytics platform.

ACHIEVEMENTS

- 1st place, Data4Good Berlin (Hertie School) - 2025 & 2026, title defended
- 1st place, Würzburg Hackathon 2024 - qualified the team for ConsulCon25
- Winner, Salzburg Hackathon 2024 (€1,000)
- 2nd place, VGI Challenge 2024 (€3,000)
- Category winner, Hack4Good Den Haag 2025
- Speaker, ConsulCon25 - presented the Consul Democracy Analytics Tool
- Deutschlandstipendium national scholarship, 2025 & 2026

CERTIFICATIONS

- Google Advanced Data Analytics - Coursera, March 2026
- IBM Deep Learning with PyTorch, Keras and TensorFlow - Coursera, May 2026