

AYAZ ALIYEV

DATA SCIENTIST

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Results-oriented data scientist with a strong background in management, finance, and data analytics. Experienced in leveraging data-driven insights to solve complex business problems and drive strategic decision-making. Seeking a challenging position as a data scientist to apply advanced analytics, statistical modelling, and machine learning techniques for impactful outcomes and innovation. For completed and ongoing projects please look at my portfolio:

Portfolio: <https://ayazaliyv.github.io/>

Industry Experience, Specialties, Skills, Core Competencies:

Proficient in Python, R, Oracle SQL, IBM SPSS, and KNIME. Skilled in data wrangling using Pandas and NumPy for cleaning, transforming, and manipulating data. Experienced in statistical modelling including regression, clustering, decision trees, and machine learning algorithms. Proficient in data visualization using Tableau, PowerBI, and Matplotlib to communicate insights effectively. Knowledgeable in big data technologies, including distributed computing frameworks like Spark. Strong communication skills and problem-solving abilities. Adhere to data ethics and privacy laws for ethical and responsible data usage.

EDUCATION

UNIVERSITY OF SHEFFIELD

26.09.2022 – 26.09.2023

MSc Data Science

Sheffield, UK

- Graduated with honours, GPA: 71 out of 100.

AZERBAIJAN STATE ECONOMIC UNIVERSITY

16.09.2018 – 15.07.2022

BSc Management

Baku, Azerbaijan

- Graduated with honours, GPA: 95 out of 100.

EXPERIENCE

QSS Analytics

Baku, Azerbaijan

<http://qss.az/> – “QSS Analytics” is a well-known consulting firm in Azerbaijan that provides data solutions for businesses and investors. The company also offers data analytics courses for those passionate about the field.

16.10.2023 – Ongoing – **Mentor**

Main responsibilities:

- Assisting in the design and delivery of course content, ensuring that it remains relevant and up to date with the latest industry trends.
- Providing one-on-one mentorship sessions to students, offering personalized guidance, addressing specific challenges, and ensuring their success in the program.
- Collaborating closely with other instructors and mentors, sharing best practices and refining course methodologies.

Go and Study

Baku, Azerbaijan

<https://goandstudy.az/> – “Go and Study” is a licensed professional education centre that specializes in overseas education services. It is headquartered in the capital of Azerbaijan Baku city – the business hub of the country, as well as we have offices in Ganja and Istanbul.

10.03.2022 – 26.09.2022 - **Education analyst and consultant**

Main responsibilities and achievements:

- Conducted research and analysis to track student performance, identify areas for improvement, and develop data-driven recommendations.
- Working with partners from southwestern Asia, communicating with more potential partners and creating contracts. In the first academic year, 4 new partners have been found in the region and with a total of 40 new students from the partners revenue increased by 60,000 \$ which potentially will increase by double for the next academic year.

Baku Steel Company

Baku, Azerbaijan

<https://www.bakusteel.com/en/> – *Baku Steel Company, the largest metallurgical company in the Caucasus, having its own place in the economy of the country. Continuously developing its export policy, the Company exports its products to Russia, Georgia and other countries, and cooperates with world-renowned companies, such as Siemens VAI, Demora, Danieli, Vezzani, Air Liquide, CVS and others in order to improve its production and be abreast of the times.*

16.02.2022 – 31.05.2022 - **Finance and Management Intern**

Main responsibilities:

- Supported accounting and financial reporting tasks, including bookkeeping, account reconciliation, and preparation of financial statements.
- Conducted research on various operational topics such as market trends and competitor analysis.

ADDITIONAL

- **Language Skills:** Azerbaijani (native), Turkish (bilingual proficiency), and English (fluent).
- **Volunteer Activities:** UEFA, FORMULA1.
- **Hobbies:** Chess, Gaming (PS and Computer), Watching movie, Reading, Football, Tennis