

# Aizat Sagymbaeva

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## Education

### Master of Science, Data Science (ongoing)

*Technische Universität Wien*

Focus on statistics, machine learning, data engineering, and applied analytics.

### BA in Cross-Disciplinary Strategies – Applied Studies in Art, Science, Philosophy, and Global Challenges

*University of Applied Arts Vienna*

Interdisciplinary studies integrating data analysis, research, technology, and social sciences.

Coursework: Statistics, Data Management, Data Visualization, Empirical Research (quantitative & qualitative), Programming, HCI, Economics & Politics - Theory & Practice.

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## Experience

### Accounting & Administrative Assistant

*Dr. Sagynbaeva Clinic* | July 2020 - August 2021

- Maintained, structured, and validated client and financial data using 1C accounting software
- Executed and recorded supplier payments, managed daily expenses, and handled cash inflows and outflows
- Prepared daily financial and management reports ensuring accuracy and consistency
- Performed data cleaning and quality checks with direct impact on payroll and accounting records
- Coordinated closely with the accounting department and supported front-desk administration

### BA Thesis: Mapping Sectoral Seniority-Based Salary Progression Regulations in Vienna

*University of Applied Arts Vienna* | February 2025 – June 2025

- Analyzed seniority-based wage progression across Austrian industries using collective agreement data
- Visualized cross-sector wage mobility gaps using Power BI, focusing on low-wage sector gastronomy
- Combined structured data processing, and applied research for policy-relevant insights

### Data Analytics Research Project: A Data-Driven Approach to Understanding Wage Inequities

*University of Applied Arts Vienna* | January 2024 – June 2024

- Built data visualizations highlighting relationships between working hours and labor costs across Austrian occupational sectors
  - Identified significant disparities in the gastronomy sector compared to similar-skilled occupations
  - Strengthened skills in data wrangling, validation, analysis, and visualization
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## Skills

**Relevant:** Python, R, SQL, Power BI, Tableau, Excel, SPSS, 1C, MS Office

**Languages:** English (C1), Russian (C2), Turkish (B2), German (B1), Kyrgyz (Native)