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.

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

Skills
Relevant: Python, R, SQL, Power BI, Tableau, Excel, SPSS, 1C, MS Office
Languages: English (C1), Russian (C2), Turkish (B2), German (B1), Kyrgyz (Native)