**MADINA KANAFINA**

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**PROFILE**

Analytical professional with a B.A. in Business Administration and a Google Data Analytics Professional Certificate. Combines a strong foundation in business operations with technical proficiency in SQL, R, and Tableau for data extraction, manipulation, and visualization. Proven ability to manage the full data analysis lifecycle—from cleaning and modeling to delivering actionable insights—as demonstrated through a portfolio of hands-on projects. Seeking immediate temporary and contract roles to apply both business acumen and technical skills, and available for Data Analyst and Data Scientist internships for Summer 2026.

**EDUCATION**

B.S. in Computational & Data Sciences | George Mason University | *Expected May 2027*

* **Relevant Coursework:** Statistical Modeling, Machine Learning Fundamentals, Data Visualization, Database Management, Regression Analysis

B.A. in Business Administration | Taylor’s University | Completed December 2016

**TECHNICAL SKILLS**

Languages: SQL, R, MATLAB

Software & Tools: Tableau, Git & GitHub, BigQuery, Excel, Microsoft Office Suite, Google Sheets

Certifications: Google Data Analytics Professional Certificate

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| **PROJECT** | **DETAILS** |
| Used Car Price Prediction | **Tools**: R, Linear Regression **Date:** November 2024   * Developed a predictive model to forecast used car prices, achieving an R-squared of 0.94 by identifying key price drivers. |
| The Return on Investment of a College Degree | **Tools**: R, Exploratory Data Analysis, Linear Modeling **Date:** December 2024   * Modeled the relationship between college costs and future earnings, demonstrating proficiency in residual diagnostics and predictive modeling. |
| Stochastic Wheatfield Harvest Yield Simulation | **Tools:** MATLAB, Stochastic Simulation **Date:** October 2024   * Modeled and forecasted wheat harvest yields, highlighting the importance of quantifying uncertainty in agricultural planning. |

**RELEVANT EXPERIENCE**

Health Data Specialist | Neurology Center of Fairfax, Ltd. May 2024 – Feb 2025

Operations & Data Coordinator | Maconee LLC, Kazakhstan Feb 2016 – Mar 2021

* Maintained digital records for over 40,000 patients in an EHR system, achieving a 99.5% data accuracy rate through weekly system audits and strict HIPAA compliance.
* Streamlined reporting and data retrieval processes to address urgent requests, reducing turnaround time and enabling data-driven clinical and operational decisions.
* Managed inventory and sales databases, which reduced carrying costs and prevented stockouts by ensuring accurate records and coordinating international logistics and customs documentation.

**ADDITIONAL EXPERIENCE**

Casino Table Dealer | MGM Resorts July 2021 – Dec 2023

Fine-Dining Waitress |Nostos Sep 2017 – July 2021

* Managed high-volume financial transactions and interpreted operational data to ensure accuracy and inform staffing decisions in fast-paced environments.
* Analyzed customer behavior and sales trends to ensure fair play, optimize service efficiency, and identify opportunities for business growth.