

NURASYL ABDRAZAKULY

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Summary

Data Scientist with over 4 years of experience, improved model accuracy and optimized data processing workflows, reducing processing time. Developed a predictive model that increased company revenue. Created impactful data visualizations that enabled businesses to make strategic decisions and enhance operational efficiency

Open to relocation and ready to bring my expertise to international projects, leveraging my diverse skill set and adaptability to thrive in a global environment

Skills

Programming Languages: Python, C++, JavaScript, C#

Data Science Tools: Pandas, NumPy, Scikit-learn, TensorFlow, R, Random Forest, Deep Learning, Machine Learning

Databases: MySQL, Oracle, MySQL Workbench, PostgreSQL

GIS Tools: ArcGIS Products, QGIS

Business & Analytics: Market Analysis, Data Mining, Statistical Analysis, Data Screening

Data Visualization: Power BI, Tableau, Matplotlib, Seaborn

Other Tools: Jira, MS Office, Git

Mathematics & Algorithms: Linear Algebra, Optimization, Statistical Modeling

Experience

Data Scientist | Jusan Garant - Almaty, Kazakhstan | 07/2024 - Current

- Data analysis for informed decision-making. I analyze large datasets and create data visualizations to help businesses make strategic decisions based on data-driven insights.

Data Analyst | Keyhorse - Almaty, Kazakhstan | 10/2022 – 07/2024

- Led the digital transformation of public and private services by analyzing and reengineering business processes. Applied data science techniques to identify inefficiencies, optimize workflows, and implement digital solutions, enabling citizens to access services remotely and enhancing overall service efficiency

Data Scientist | Quick money - Almaty, Kazakhstan | 04/2020 - 06/2022

- Developed a data processing model in Python that transformed customer profile data into accurate credit scores for individuals and organizations. The model streamlined lending and investment processes by reducing manual intervention and minimizing human error, significantly improving efficiency and decision-making accuracy

Data Analyst | ACT Kazakhstan - Almaty, Kazakhstan | 11/2018 - 03/2020

- Collaborated with major companies to analyze operations, forecast business trends, and conduct comprehensive surveys with employees and customers. Leveraged tools like MS Excel, Power BI, and Python to develop detailed reports and actionable insights, which were effectively presented to internal stakeholders and partners. Delivered impactful solutions that enhanced organizational performance and decision-making

Education and Training

AI-Farabi Kazakh National University | Almaty, Kazakhstan | 07/2024

Master of Science: Computer Engineering

Developed a website for real-time air quality monitoring with an automated feature for data visualization, including various charts and interactive maps, while actively participating in hackathons and student research initiatives

AI-Farabi Kazakh National University | Almaty, Kazakhstan | 07/2022

Bachelor of Science: Computer Science

Engaged in hackathons and collaborative projects to gain practical experience in data science and programming, while contributing to scientific initiatives as a member of student-led research groups

Websites, Portfolios, Profiles

- LinkedIn - [Professional profile](#) showcasing projects and achievements, including numerous published works shared as posts
- Kaggle - [Expert profile](#) with notebooks showcasing Python and R calculations and visualizations
- [Personal website](#) featuring my portfolio, projects, and professional achievements

Passion

I am driven by the opportunity to turn data into actionable insights and impactful solutions. Excited to contribute my expertise to innovative projects and help businesses achieve their goals

Publications

[CREATION OF AN EFFECTIVE IMAGE PROCESSING ALGORITHM BASED ON AN ENSEMBLE APPROACH](#)

Languages

Kazakh: Native

English: Advanced (C1)

Russian: Proficient (C2)