Vladislav Ryspayev

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DATA SCIENTIST

I am a 4th-year math student who **actively looking for opportunities** to use my knowledge of machine learning to solve actual-world issues. I am a committed machine learning student with a solid background in mathematics, specifically **analysis and statistics**. I'm eager to add my expertise to a team that is dedicated to producing significant outcomes and shares my love for machine learning.

TECHNICAL SKILLS

Languages : Sql, Python, HTML, CSS

Libraries : Pandas, Numpy, Matplotlib, Scikit-Learn, Tensorflow, Django

Dev Tools : Visual Studio Code

Software : Excel, Matlab, Mathematica, Docker

EXPERIENCE

Research Assistant

Nazarbayev University

August 2022 – Present Astana, Kazakhstan

Location: Astana, Kazakhstan

- Studied fractional calculus to investigate the open problem connected with geometric meaning and applications of fractional derivatives. Worked with **Python,Numpy,Matlab** to calculate and do simulations of fractional derivatives
- Analysed Inverse Problem in different media. Applied and tested Matlab code to do complex calculations

EDUCATION

Nazarbayev University

Bachelor of Science in Mathematics

August 2020 – Present Astana, Kazakhstan

EXTRACURRICULAR EXPERIENCE

Math Olympiad

Nazarbayev University

May 2022 Astana, Kazakhstan

• Took a 3rd place among 25 participants in mathematics Olympiad held by Piotr Skrzypacz and SIAM student club

CERTIFICATIONS

• Coursera:Supervised Machine Learning: Regression and Classification