

Almat Sergazyev

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EDUCATION

Nazarbayev University

Bachelor of Mathematics

Nur-Sultan

Expected May 2022

- Discrete Mathematics, Abstract Algebra, Topology, Real Analysis I
- Probability, Mathematical Statistics, Advanced Linear Algebra, Linear Programming
- Programming for Scientists and Engineers, Performance and Data Structures

EXPERIENCE

Author Manager

Republican Public Association "KazAK"

May 2021 – June 2021

Almaty

- Distributed rewards between Kazakhstani songwriters using Excel
- Optimized routing work in Excel using VBA

Research Assistant

CoronaNet Project

September 2021 – December 2021

Nur-Sultan

- Coded 70 policies, Corrected 100 policies
- Worked on construction of ML model that classifies policies by policy types

Teacher of English

RB Academy

September 2021 – Present

Nur-Sultan

- Preparing students to NIS entrance exams
- Constructing lesson plan, checking homework, giving feedback to parents

PROJECTS

Machine Learning | *pandas, tensorflow, CNN*

- Recognition of Russian letters from images using Python

Regression Analysis

- Constructed linear regression model that predicts Win Rate in CS:GO depending on KillDeath rate using R
- EDA of diamonds' price dataset, constructed multivariable regression of diamonds' price prediction using R

Computational Physics

- Solved Physics problems using Python: Projectile Motion, Satellite Altitude, Temperature Distribution In Circular Rod, Finding Voltages In Electrical Circuit

Statistical Programming

- EDA of NBA teams, finding top 5 teams in assists per year
- Constructed models to predict if one of the NBA teams wins the match against another

PERSONAL SKILLS

Languages: Kazakh (native), Russian (native), English (proficiency)

Soft Skills: Communication, Teamwork, Critical thinking, Problem-solving

Technical Skills: Python, R, SQL, basics of C++

Software: MS Word, MS Excel, MySQL, Anaconda