

# Almat Sergazyev

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## EDUCATION

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### Nazarbayev University

*Bachelor of Mathematics*

Nur-Sultan

*June 2022*

- Probability, Mathematical Statistics, Advanced Linear Algebra
- Programming for Scientists and Engineers, Performance and Data Structures

## EXPERIENCE

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### 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

## PROJECTS

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### 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: Trapezoidal and Romberg Integration methods, Solving ODE BVP by Shooting and Finite Difference methods

### 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

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**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