

# Said Dandamaev

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## Summary

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I'm an aspiring Quantitative researcher with a rich educational background, including a Master's in Financial Mathematics from the University of Birmingham, I excel in applying advanced econometrics and machine learning to finance. My experience as a Data Scientist in top Russian companies has honed my skills in risk modeling, data analysis, and financial forecasting. I have had a number of projects in assets price forecasting, portfolio optimization and risk prediction

**My projects** in Quantitative Finance: [https://github.com/SaidDandamaev/Projects\\_of\\_Said\\_D](https://github.com/SaidDandamaev/Projects_of_Said_D)

## Experience

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### Ak Bars Bank | Moscow

#### Risk Modeller | 06/2022 - 09/2022

- Engineered a sophisticated seller clustering model, leveraging advanced statistical techniques, which successfully reduced loan application processing times by 300%, thereby enhancing operational efficiency and decision-making speed.
- Initiated and refined a comprehensive data acquisition process focused on marketplace sellers, enabling detailed financial analysis and risk assessment.
- Employed quantitative methods to calculate and forecast monthly revenues of marketplace sellers, providing a robust framework for assessing creditworthiness and financial stability, crucial for informed lending and risk management strategies

### Ozon | Moscow

#### Junior Financial Analyst | 06/2021 - 06/2022

- Developed and implemented a comprehensive data retrieval process using Python and SQL, enabling efficient handling of over 30 distinct data uploads, thereby optimizing the data analysis pipeline.
- Performed advanced regression analysis to identify and predict revenue trends across different clusters, projecting financial outcomes over a 5-year horizon, which informed strategic planning and revenue forecasting.
- Built and refined machine learning models to accurately predict commission structures, based on the average Gross Merchandise Volume (GMV) of order picking points, significantly enhancing the accuracy of financial projections.
- Skillfully adapted data queries to extract and analyze detailed information about parcel characteristics from Data Showcases using Vertica and PostgreSQL, providing critical insights for logistics and operational efficiency.

## Skills

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Quantitative Research and Analysis, Model Development and Implementation, Deep Learning, Machine Learning, Equity and Financial Market Strategies, Risk Management and Assessment, Python, Communication and Problem-Solving Skills, Portfolio Management

## Education

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### University of Birmingham | Dubai, UAE

#### Ms Financial Mathematics

### Higher School of Economics

#### Ms Investments in Financial Markets

### Higher School of Economics | Moscow, Russia

#### B.S. Business Informatics | 06/2023