

KORDZAKHIYA NATELA

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EDUCATION

National Research University Higher School of Economics
Bachelor of Economics

Faculty of Economic Sciences

🎓 GPA: 7.74

📅 Aug. 2018 – Jul. 2022

📍 Moscow, Russia

Bayreuth University
Exchange

Philosophy and Economy

🎓 GPA: 1.6

📅 Oct. 2021 – now

📍 Bayreuth, Germany

PROJECTS AND RESEARCHES

Risk management

Model risk: modern technologies of analysis

HSE University

📅 April - May 2020

📍 Moscow, Russia

- Studying the basics of model risk and risk management and peculiarities of approaches under different conditions
- Analysis of trades in first-tier bonds, creating a program that will recreate trade misses, construct yield curves, calculate duration and other necessary financial indicators
- Final result here (on Russian)

Stock exchange and markets

National Central Securities Depository of Russia

Conference "Prospects for the Development of the Infrastructure of the Russian Financial Market"

📍 Moscow, Russia

🏆 Finalist

Project "Distributed registry technologies: fraudulent activities and technical errors"

📅 March 2020

🏆 Winner

Project "The impact of CBDC implementation on the development of SWIFT in the world and Russia"

📅 March 2021

Cinema industry

TED Conference "Price of the mistake"

The Pushkin State Museum of Fine Arts 🏆 Finalist

Film or digital: how the digital revolution is changing art of cinema

📅 September 2020 - February 2021

📍 Moscow, Russia

- In the context of this topic, the cultural and economic advantages and disadvantages of the transition from film to digital format of cinema are analyzed

Research paper "Changes in the structure of demand factors in the film industry in the 2000s"

Graduate work - HSE

📅 June 2022

- This paper presents a research of changes in the structure of demand for film industry products over the past 20 years. During the study, it turned out that the most significant in modern reality are the entertainment genre of the film, the presence of special effects and the existence of a franchise, of which the film is a part. Special effects were the most important between 2001 and 2007, the genre was most significant between 2008 and 2014, and between 2014 and 2021, the franchise was the dominant demand factor.
- Text of the paper could be found here (in Russian)

Research paper "Technological factor in the development of the film market"

Term paper - HSE

📅 June 2021

- The purpose of the work is to identify and evaluate the influence of the technological factor on the development of the film market throughout the existence of cinematographs. [pdf](#)
- Text of the paper could be found here (in Russian)

Research paper "Hollywood as a brand: factors that form value in the modern film industry"

Term paper - HSE

📅 June 2020

- This study analyzes the stages of creating a film product, film pricing, factors affecting the success of a film, the reasons for the dominance of Hollywood as a film industry.
- An analysis was also made on the basis of the-numbers.com database on leading film companies and distributors, countries and languages of production, budgets and box office receipts of the most successful films. [pdf](#)
- Text of the paper could be found here (in Russian)

WORK EXPERIENCE

Research Assistant at the Laboratory for Comparative Analysis of the Development of Post-Socialist Societies

HSE University

📅 Сентябрь 2021 - настоящее время

📍 Moscow, Russia

- Art market research, in particular, the cinema market
- Compiling a database, compiling machine learning models to predict various target markets.

Python programming tutor

НИУ ВШЭ - Data Culture Lab

📅 Sep. 2020 - Jul. 2022

📍 Moscow, Russia

- Conducting consultations and seminars
- Assistance in conducting control sections, checking home and independent work
- Compilation of theoretical material for students [студентов](#)

Tutor of the course "Dynamic optimization in economics and finance"

HSE University

📅 Sep. 2021 - Dec. 2021

📍 Moscow, Russia

- Assistance in conducting control sections, checking home and independent work
- Compilation of theoretical material for students

Associate Consultant in IT Practice

Antal Russia

📅 May 2021 - Sep. 2021

📍 Moscow, Russia

- Full cycle recruiting in IT
- Search Profile - Data Science Analysts, Engineers, and Developers

HARD SKILLS

Programming and modeling

Python

Stata

R

Gephi

SQL

Software

MS Office

Latex

LANGUAGES

Russian

English

German



INTERESTS

Professional

Financial market, crisis analysis, cryptocurrency, introduction of blockchain technologies to the market, programming, machine analysis, socioeconomics, model risk, art market

Personal

Cultural studies, art history, cinema, theater