

Maslova Anna

Personal information

Date of birth: 18.12.1999
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Education

Financial University under the Government of the Russian Federation

Moscow, Russia, 2017 – 2021

BACHELOR, APPLIED MATHEMATICS AND IT
GPA 4.9/5, 3RD YEAR STUDENT

Work Experience

Admissions committee of Financial University under the Government of the Russian Federation

Moscow, Russia, 2019

VOLUNTEER

- I WAS MAINTAINING ARCHIVING: KEEPING RECORDS, PREPARING STUDENT FILES

Faberlic Ltd, IT department

Moscow, Russia, 2020

INTERN

- I WAS DEVELOPING 1C PRODUCTS FOR THE COMPANY

Skills

English level: C1 / Advanced
Python: I programme and analyze data with pandas, numpy, scipy, seaborn, sklearn (algorithm libraries for data analysis, modelling and processing, multivariate arrays, and libraries for machine learning and predicting)
R: I know the basics and can analyze simple models
SQL: I know the system and query language (Microsoft SQL Server)
MS Excel: I can build and analyze financial models

Research Experience

Research and Development efforts:

Moscow, Russia, 2019

1) "ANALYSIS OF UNSCRUPULOUS PRACTICES ON THE SECURITIES MARKET FOR 2013-2017"

- I'VE DEVELOPED AN ALGORITHM FOR DETECTING AND PREVENTING NEGATIVE PHENOMENA AND CONSEQUENCES ARISING FROM UNSCRUPULOUS PRACTICES IN THE SECURITIES MARKET. I PROGRAMMED AND TESTED IT ON THE BASIS OF THE STATISTICS OF THE CENTRAL BANK OF RUSSIA

ATTENDED THE FOLLOWING EVENTS:

- IX GRUSHIN SOCIOLOGICAL CONFERENCE
- INTERACTIVE STAND COMPETITION-EXHIBITION "TOURNAMENT OF SCIENTIFIC IDEAS"
- ROUND TABLE «DIGITAL LANDSCAPE OF OUR ECONOMIC FUTURE» WITHIN OF X INTERNATIONAL STUDENT SCIENCE CONGRESS

WON THE COMPETITION BUSINESS PROJECTS

2) "METHODS OF RANDOM RISK ANALYSIS THROUGH THE CENTRAL AND INTERMEDIATE SERIES STATISTICIANS"

- I TESTED DISASTER STATISTICS IN WESTERN EUROPE TO CONFIRM THE HYPOTHESIS THAT A COMPARISON OF THE MEDIAN AND THE AVERAGE OF THE SAMPLE CAN LEAD TO THE CONCLUSION THAT THE DATA ARE RANDOM RISKS

Certificates

Passed the course "Mathematics и Python for data analysis" and received the certificate

Coursera
May 2020

Passed the course Bloomberg Market Concepts:

- BMC's Core Concepts course
- BMC Getting Started on the Terminal
- BMC Portfolio Management

and received the certificate (Certificate ID: 157016797541)

Bloomberg
November 2019