

# Maria Mitrankova

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## EDUCATION

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### **NRU Higher School of Economics**

*Bachelor of Economics, Minor in Computer Science*

Saint-Petersburg, Russia

*September 2018 – June 2022*

## EXPERIENCE

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### **Quantative research intern**

*DATAFORK*

July 2021 – present

*Equity Hedge Fund*

- Developing portfolio strategies on institutional investors' data
- Discovering market anomalies using econometrics and machine learning

### **Research Assistant**

*International Laboratory of Game Theory and Decision Making, Higher School of Economics*

March 2021 – present

*Saint-Petersburg*

- Working on my thesis: mechanism design in voting rules, theoretical modeling, research
- Working on theoretical modeling of recommendation systems
- Collecting data

### **Mathematical Statistics Teaching Assistant**

*Higher School of Economics*

April 2021 - June 2021

*Saint-Petersburg*

- Checking midterm works
- Providing consultations and help for students (group of 60 students total)
- Help in organizing mid-term and final exams

### **Dynamic Systems in Economics Teaching Assistant**

*Higher School of Economics*

January 2021 – March 2021

*Saint-Petersburg*

- Checked midterm works
- Provided consultations and help for students
- Conducted viva voce examinations for students

### **Mathematical Analysis Teaching Assistant**

*Higher School of Economics*

Sep. 2019 – June 2020

*Saint-Petersburg*

- Checked mid-term works
- Provided consultations and help for students (total amount of 30 people)
- Help in preparing of educational material
- Help in organizing mid-term and final exams

## TECHNICAL SKILLS

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**Languages:** Python, SQL, Familiar with Kotlin

## LANGUAGE SKILLS

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**Russian:** Native

**English:** Upper Intermediate