Jacob Kogan

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Education

March 2022 – present
Sprachcaffe Paris | Intensive course| French language course| Student

September 2018 – June 2022
Higher School of Economics | Major in Economics & Statistics, Minor in Data Science | Top 100 World University Rankings
- Thesis topic: Performance of M&A Deals during COVID-19 Pandemic in Emerging Markets
- Relevant courses: Investment Management, Financial economics, Corporate finance, Derivatives, Models of Financial Markets, Machine Learning
- Additional educational programs: Center of mathematical finance - joint courses of MSU and HSE
- GPA **3.2** out of 4

September 2015 – June 2018
Presidential Physics and Mathematics Lyceum No. 239 | Best school in Russia Laureate in past 5 years

Work Experience

January 2022 – present
Uralsib Bank (Moscow, Russia) | Strategy department | 24th largest bank in Russia, US$ 6.3B in assets | Strategy intern
- Improved terms on payments and cash management products for small & medium business using conjoint analysis

March 2022 – present
Ficus (remotely) | Strategy department | Fintech pre-seed startup @Palo Alto, CA, USA | Data analyst
- Conducted market analysis and determined most attractive target segments among small businesses in need of funding using graph analytics

July 2021 – December 2021
Alfa Bank (Moscow, Russia) | Advanced analytics department | 5th largest bank in Russia, US$ 64B in assets | Data scientist intern
- Developed a model for marketing team that predicts lifetime value of small and medium corporate clients using machine learning technics
- Developed a text analysis model in order to automate telemarketing process

February 2021 – June 2021
Uralsib Bank (Moscow, Russia) | Retail risk management | 24th largest bank in Russia, US$ 6.3B in assets | Risk manager intern
- Analyzed and improved bank's risk policy in credit card segment
- Created new risk policy for credit cards for young generation segment (21-25 y.o.)

September 2020 – January 2021
HSE University (Moscow, Russia) | Department of Statistics and Data Analysis | Top 100 World University Rankings | Assistant professor for mathematical statistics

Hobbies

Volunteering at Aurora Association | Paris, France | 2022 – present
- helping refugees get settled in a temporary place of residence, and preparing places for newly arrived refugees

Piano and harmonica player | 6 years of music school | 2011 - 2016
Sports
- Best windsurfer of 2016 in Adirondack Camp, NY, USA
- Doing acrobatics as an amateur for 12 years
- Skiing, Crans-Montata provincial children's competition 1st place
- Go player, won 2nd place in school championship
- I have been mountaineering since 2015, the list of peaks I have climbed includes Avachinsky volcano (2741 m, Russia), Cayambe volcano base camp (4500 m, Equador), Kang Yatze base camp (5000 m, India), Peak Energy (5120 m, Tajikistan) and mount Elbrus (5642 m, Russia).

Skills

Languages | English – advanced, French – intermediate, Russian – native,
Programming languages & tools | Python, R, Matlab , SQL, VBA
Certificates
- Git Basics (GeekBrains)
- Introduction to Portfolio Analysis in Python (DataCamp)
- Introduction to Portfolio Risk Management in Python (DataCamp)
- Data Scientist with R Track (DataCamp)
- Python programming fundamentals (Coursera)