
EDUCATION**2020 – 2021****London Business School, London**

Masters in Financial Analysis

Relevant subjects: Financial Modelling, Data Analytics, Corporate Finance, Accounting

GMAT: 710 (90th percentile), CFA Level 1 Candidate

2014 – 2018**Higher School of Economics, Moscow****Dual degree with University of London, under academic direction of London School of Economics**

BSc in Economics and Finance, First Class Honours degree

Ranked in University Top 10%, GPA = 4.87/5

BUSINESS EXPERIENCE**Sep 2019 –****Sep 2020****SBERBANK OF RUSSIA, Moscow****Finance Department - Leading Economist in Project Valuation**

- Led meetings with internal clients about Artificial Intelligence and Machine Learning models and provided financial valuation, presented results to Heads of Blocks
- Built a financial model to calculate NPV of mobile bank project based on different client groups, results were incorporated in bank's internal systems
- Coordinated and led a team across different offices in Russia to automate calculation of NPVs of mobile bank for 200 000 client groups using Python, resulted in a reduction of time from 15 hours to 7 minutes
- Estimated volume and income from foreign economic activities of clients using probit, dynamic panel, and fixed effects panel models, resulted in improved accuracy of 10% compared to previous older models
- Consulted internal clients on how to conduct A/B testing, divide companies into natural or synthetic control and target groups, and created a methodology approved by Head of Department

Feb 2019 –**Aug 2019****VTB BANK, Moscow****Quantitative Risk Management - Leading Specialist**

- Built a survival model to estimate the probability of default in the retail sector, resulting in a better quantification of risks by 5% and implementation in bank's systems
- Created a new methodology to assess quality of forecast models, helping improve model selection process by reducing prediction error by 3%
- Wrote SQL requests to extract data on loan contracts from corporate data storage using Hadoop, extracted 2 700 000 observations for further analysis

Jun 2017 –**Nov 2017****CITIBANK, Moscow****Custody Operations Department - Intern**

- Processed dividends and interest payments on bonds to international and domestic clients and presented automation ideas to management
- Provided grounds to Federal Tax Service suggesting tax rate reduction for several HNWI clients in accordance with Double Tax Treaties

ADDITIONAL INFORMATION

- **Team Leader at University Charity organization** (2017 - 2020): Led a team to organise thematic events and visit orphanages, oversaw travel arrangements for 37 orphans and a sightseeing tour in Moscow
- **Class Teacher in Microeconomics** at Higher School of Economics (2019 - present): conduct seminars and office hours for the second-year students, prepare and evaluate home assignments and exam papers
- **Teacher's assistant** in Management Accounting (2017 - 2020): Compiled individual study plans based on students' performance, provided individual and group written feedback to students
- **IT Skills:** R, Python, VBA, SQL (Teradata, Hadoop), Stata, Bloomberg, Eikon
- **Languages:** Russian (native), English (Fluent, IELTS: 7.5/9)