Arslan Shakhnazarov

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EDUCATION

National Research University Higher School of Economics (NRU HSE) ↗ — Moscow, Russia
University of London (under academic direction of London School of Economics) ↗ — Remote, UK
Dual degree BSc program, Mathematics and Economics ↗ — *Sep 2019 — Jun 2023*

Relevant Coursework: Programming and Data Processing, Principles of Accounting, Statistics, Python for Data Analysis, Principles of Banking and Finance, Econometrics, Mathematics of Finance and Valuation, Machine Learning

Academic Excellence: ranked #6 out of 300 students (2020), Merit-based scholarship covering 75% of tuition fees, "ICEF Academia" program winner, CFA Program Scholarship (2021)

Activities: Member of Academic Student Union, Tutor for Freshmen, Buddy for International Students in Erasmus Student Network (ESN), Member of the Jury in Moscow Olympiad of Pupils in Economics, Volunteer in Moscow Mathematics Olympiad

The London School of Economics and Political Science (LSE) ↗ — London, UK
Summer School, MG209: Bargaining and Negotiation ↗ — *Jun 2021 — Jul 2021*

- Gained experience in distributive and integrative negotiation, biases, ethics, and culture in negotiations
- One of only 8 students selected from HSE to receive a merit-based scholarship that covered 100% of my expenses

Nara Women's University ↗ — Nara, Japan
Japan-Asia Youth Exchange program in Science (Japan Science and Technology Agency) ↗ — *Sep 2018*

- Biology and Information Technology track: statistical modeling of the population's reaction to various pandemic outbreaks
- Ranked #1 out of 900 Uzbek students, Merit-based scholarship from Japanese government covering 100% of expenses

EXPERIENCE

Tinkoff – Leading Digital Bank ↗ — Moscow, Russia
Analyst / Product Manager — *Sep 2021 — Mar 2022*

- Reorganized the incoming mail processing operation process, reducing the manual workload from 24 million tasks per year to 10 million, resulting in annual cost savings of $800,000
- Optimized the intellectually challenging foreclosure process, resulting in annual cost savings of $530,000
- Conducted more than 40 meetings with line-of-service owners, effectively managing their business expectations and communicating the product vision using data analysis and performance metrics

Junior Analyst — *Nov 2020 — Aug 2021*

- Delivered multiple product solutions in collaboration with development teams operating under Kanban and Scrum
- Conducted A/B tests on employee performance data sets, identifying areas for improvement in operational efficiency
- Initiated the development and integration of Computer Vision algorithms, employing advanced NLP and OCR techniques resulting in 92% key metric of document classification
- Optimized the dispatch of 1.9 million paper letters by integrating IT systems, resulting in 90% cost reduction

EXTRACURRICULAR ACTIVITIES

Higher School of Economics, Teaching Assistant in Econometrics ↗ — *Sep 2022 — Dec 2022*

- Distributed workload between other teaching assistants within the course in the Faculty of Computer Science
- Graded student assignments and worked with the course instructor to ensure course materials were up-to-date and relevant

Data Analysis National Olympiad, Senior Mentor ↗ — *Aug 2021 — Dec 2022*

- Managed a team of 4 mentors who each oversaw 2-3 teams of contestants in the competition (2022)
- Provided feedback and guidance to 3 teams of contestants, helping them to develop strong research questions, conduct effective data analysis, and present their findings in a clear and compelling manner (2021) ↗

Competitions

- HSE Data Science Hack (2023) – 4th out of 50+ teams, used NLP, TensorFlow, BERT, FCNN to predict sentiments ↗
- Student Olympiad Higher League in Applied Mathematics (2022) – 5th place out of 500+ students
- Raiffeisen hackathon in Data Science (2021) – top 100 teams out of 400+, used XGBoost and CatBoost machine learning algorithms to predict commercial property prices

SKILLS AND INTERESTS

Programming Languages:	Python (Pandas, NumPy, Scikit-learn), SQL (Postgres), C++ (basic), R, Tableau
Languages:	Russian (native), English (fluent), Uzbek (conversational), German (elementary)
Tests:	CFA Level I Passed, IELTS 8.0/9.0, SAT Physics 800/800, SAT Math 2 800/800
Interests:	Guitar (Fingerstyle Arrangements), Science, Technology