

Igor Samsonov

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OBJECTIVE

Motivated achiever with proven aptitude to analyzing data and modeling in Python and Excel, as well as working experience in international environments, is looking for a position in Analysis or Trading.

EDUCATION

- 2018 - 2020 **New Economic School, Moscow**
Master of Arts in Energy Economics
- Diploma Summa Cum Laude (GPA = 5.1 out of 5.3)
- 2018 - 2020 **Moscow Institute of Physics and Technology, Moscow**
Department of General and Applied Physics
Master of Sciences
- 2014 - 2018 **Moscow Institute of Physics and Technology, Moscow**
Department of General and Applied Physics
Bachelor of Sciences
- Diploma with honors (GPA = 4.98 out of 5)

EMPLOYMENT EXPERIENCE

- 2019 - 2020 **BP Exploration Operating Company Limited, Moscow**
Economic Department / Economic Analyst
- BP Energy Outlook 2020 – created a model for predicting demand for primary energy sources in 14 different regions and worldwide in 4 sectors and 4 different scenarios
 - BP Statistical Review 2020 - collected and analyzed data about energy sector in Russia, CIS and other regions up to 2019
 - Developed a model for predicting short-term demand for natural gas in the largest European countries and the region as a whole in 4 different sectors
 - Collected and analyzed statistics on energy resources; wrote reviews of individual CIS countries
- 2019 - 2020 **New Economic School, Moscow**
Teaching Assistant
- Prepared presentations and conducted seminars; explained difficult concepts in simple language; organized group work
 - Organized interaction between professors, students and the program directorate
- 2017 - 2018 **CERN (Conseil Européen pour la Recherche Nucléaire), Geneva**
ATLAS (A Toroidal LHC Apparatus) Collaboration / Junior Researcher
- Structured and analyzed big volumes of data (more than 6 million observations) from The Large Hadron Collider
 - Engaged in remote code development, data and results discussion, as well as organizing an experiment in an international team with Lancaster University group
 - Made a discovery of an unregistered decay and prepared a report on the outcomes of analysis

HONORS AND AWARDS

- Graduate Student Excellence Award, Diploma for Outstanding Academic Achievements, Diploma for Active Participation in the Program Development at NES
- Grants and scholarships for excellence in academic activities at NES: NES education grant, Safmar Group scholarship, Gazpromneft scholarship, education grant and scholarship named after Leonardo Blavatnik
- Scholarship for excellence in academic activities in MIPT: scholarship named after Alexander Abramov
- Medals "Hope of Kuzbass" and "For faith and good", certificate of secondary education with honors, gold medal
- Multiple winner of Olympiads in Mathematics, Physics and Programming; 100 out of 100 on the Unified State Exam in Mathematics, Computer Science and Russian Language

ACTIVITIES & TRAINING / PROFESSIONAL CONFERENCES / MEMBERSHIPS

- Delegate of the VIII Refinitiv Oil and Gas Forum (December 2019)
- Member of the international scientific experiment collaboration ATLAS (2017-2020)
- Presenter of the 62nd MIPT Conference (November 2019)
- Officer of the Russian armed forces, company commander in MIPT military department
- Second degree in Arm wrestling, member of the MIPT soccer team (2017-2018)
- Graduated from music school (piano and guitar) with honors

SKILLS

- Language skills:**
- English (advanced), German (basic)
- Computer skills:**
- Pascal, Python, SQL, R, C, C++, Microsoft Office, Windows and Linux OS
- Other skills:**
- Mathematical skills, Eikon, Statistical and Data Analysis, Financial Modeling, Corporate Finance
 - communication skills, analytical mind, good trainability, adaptability, teamwork, leadership