Roman Poletukhin

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EDUCATION

Moscow Institute of Physics and Technology (National Research University)   *Sept 2018 - June 2022*
Bachelor of Applied Mathematics in Computer Science
GPA 6.95, including 8/10 at the Bachelor's Final State Exam in Mathematics

Distant Education School of Moscow Institute of Physics and Technology   *2015 - 2018*
Diploma with Highest Honors

High School №14 Specialized in Foreign Languages   *2015 - 2018*
Severodvinsk, Arkhangelsk Oblast
Unified State Exam (Mathematics, Physics, Russian language): 294/300

WORK EXPERIENCE

IT Business Analyst at Deloitte & Touche CIS   *Jan 2022 - Feb 2022*

Worked in the Risk Advisory department at Deloitte CIS and participated in engagements related to the assessment of systems of internal controls. Major clients operated in the fintech and foodtech industries.

Intern at Deloitte & Touche CIS   *Sept 2021 - Dec 2021*

Was promoted to a full-time position 3 months before the end of the internship period.

COMPETENCES

- **Programming languages**: Python 3 (asyncio, simpy, numpy, scipy, pandas, sklearn, matplotlib, seaborn), T-SQL (queries, db designing, access, views, transactions, metadata, triggers, indexes)
- **Languages**: Russian (Native), English (Advanced), French (DELF B1)
- **Software and platforms**: PyCharm, MS SQL Server, Jupyter Notebook, LaTeX, Microsoft Office.

PROJECTS & ACHIEVEMENTS

- Regional Stage of All-Russian School Olympiads in Mathematics, Physics and French
- Python specialization by VK on Coursera: "Diving in Python" and "Python for Data Science" courses
- Machine Learning and Data Analysis specialization by Yandex on Coursera: "Mathematics and Python" and "Supervised Learning" courses
- Model of multiple resources' distribution in Python as a part of the bachelor thesis on the interception of game and queueing theories; client-server application in Python
- Application for data transfer between MS SQL database servers

MAJOR COURSES TAKEN

- **Computer Science**: Design and Analysis of Algorithms, Theory of Computation, Operating Systems, Programming Languages, Database Management System, Computer Architecture, Discrete Mathematics, Data Structures
- **Mathematics**: Statistical Methods, Probability, Differential Calculus, Linear Algebra, Matrix Theory, Complex Analysis, Vector Calculus, Functional Analysis
- **Economics**: Microeconomics, Actuarial Mathematics, Mathematical Models in Economics

EXTRACURRICULAR ACTIVITIES

- Founder & head of the cinematography club at Moscow Institute of Physics and Technology, which includes the following:
  - Developing club's brand, identity and posters' designs using Adobe Illustrator and Photoshop
  - Negotiating and reaching agreements with the administration on the schedule of screenings
  - Hosting and moderating the Q&A sessions and lectures after each screening