Mr. Ivan Gudkov

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EDUCATION

Bachelor in Applied Mathematics and Computer Science   Graduated in 2020
Lomonosov Moscow State University, Moscow, Russia
Faculty of Computational Mathematics and Cybernetics
Department of Mathematical Statistics
GPA: 4.8
Thesis topic: Improved scenario simulation model for risk estimation of financial instruments

WORK EXPERIENCE

Structured Notes Analysis Project, Member   August 2020 - present time

Analysis of structured notes and development of trading strategies in collaboration with Lomonosov Moscow State University and University of Chicago

"Russ Outdoor", IT-Department, Intern   August 2019

Accomplishment: Developed cross-platform service, which deals with JSON-formatted data and SQL databases

SPECIAL SKILLS

- Power user of R, Python(SciPy, NumPy, Pandas), C, C++, Java (Android application development)
- In-depth understanding of Mathematical Statistics
- Transact-SQL, Oracle SQL

COURSES

- *"Machine Learning and Predictive Analytics"*, *"Linear and Nonlinear Models"*, *"Bayesian Methods"*– University of Chicago courses
- *"Neural Networks and Natural Language Processing"*, *"Neural Networks and Computer Vision»* - Samsung AI Center courses
- 2-year Technical Translation Course (English) on the basis of CMC MSU
- Currently MADE Big Data Academy first-year student (Data scientist)

ADDITIONAL INFORMATION

- Prize winner of the "Lomonosov" Universiade in 2019 and 2020
- Member of the Moscow team at the All-Russian Olympiad in Economics for two years
- Event organizer for Moscow State University students
- Volunteer at olympiads and festivals
- English: Advanced, German: A2

PERSONAL QUALITIES

- Responsibility
- Sociability
- Quick learning skills
- Ability to work under pressure