Akshin Guseinov

Data Scientist

Astute, calculating, and attentive in implementing data science to specific business requirements. Possesses analytical abilities to identify patterns, make interpretations, and produce reports. Skilled in predicting the future using supervised and unsupervised machine learning algorithms, and aligning procedures with business needs.

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🎓 EDUCATION

Data Science Bootcamp
Data Scientist by Data Science Academy

Courses

- The 12-week Data Science Bootcamp program is designed to demonstrate the world of Statistics, Data Analytics, and Data Science methodologies using R, Python, Spark, Spark SQL, Spark MLlib, AWS, Hadoop, Mongo DB, MapReduce, Hive, Hadoop, TensorFlow, Tableau, SPSS, SPSS Modeler and other popular industry tools.

Computer Technologies and Informatics
St. Petersburg Electrotechnical University "LETI"

2018 - 2022

💼 WORK EXPERIENCE

Programming teacher
Shift LLC, St. Petersburg

09/2021 - Present

Achievements/Tasks

- Instruct students on basic and advanced coding techniques for software development.

📐 DATA SCIENCE PROJECT EXPERIENCE

Python McKinsey(2022)

- Participant of Pro hack : International Data science Hackathon by McKinsey & Company . I was always on the lookout for machine learning projects and competitions; The McKinsey hackathon gave me an opportunity to compete for a new job, which was a nice bonus. Plus, I was curious about the type of problems McKinsey would present. It was great experience to compete with professionals all over the world and learn from different solutions.

Performance Analysis with Tableau(2022)

- Prepared Weekly KPI performance Analysis dashboards: KPI list as Parameter, Weekly time plot of each KPI , List top 5 tariffs for each KPI and growth rate for each of them in the last week, Daily performance of each KPI in the last week, Total amount of KPI in the last week, KPI growth in last week. Prepared Daily Revenue performance Analysis dashboard by including: Total revenue, Revenue proportion of each tariff, Compare tariffs on daily basis, Visualize cluster of tariffs for the voice and data revenue. Add daily timeline of voice and data revenue for that tariff as tooltip. Portion of data revenue in the total revenue for each tariff.

ActInSpace Hackathon - Snow Satellite Data Analysis (2022)

- Snow Data of Switzerland was analyzed. The main idea was to transform snow into electricity through Geothermal Power Plant so that it will not affect an albedo

🔧 TECHNICAL SKILLS

Python · Oracle SQL · Tableau · SPSS Statistics · Unity · SPSS Modeller · Excel · Data Cleaning · MS SQL · C/C++ · Data Vizualization · C# · Java · Unity

💡 SOFT SKILLS

Communication · Critical Thinking · Teamwork · Problem - solving · Leadership · Integrity · Creativity · Analytical

🗣 LANGUAGES

Azerbaijani
Native or Bilingual Proficiency

English
Full Professional Proficiency

Russian
Full Professional Proficiency

German
Professional Working Proficiency