ALEKSEI AFANASEV

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Experience

Avito.ru   **April 2022 - Present**
Data analyst
Developing a customer support platform. Optimizing the processes of quality control of multiple services. Building and developing a system of metrics to evaluate the effectiveness of implemented initiatives. Analyzing data and providing insights to management and leadership. Generating reports and dashboards in Tableau.

Service design company "aic" (https://aic.ru)   **March 2021 – April 2022**
Data analyst
Conducting A / B tests, setting up data collection in Google Analytics, Google Tag Manager. Working with databases. Writing programs for calculating experimental results. Implementation of machine learning models for segmentation of users by their behavior and for the establishment of recommender systems. Analysis of websites and e-commerce platforms. Presentation of results to customer management.

Education

Yandex.Practicum   **2021**
Data analyst

Russian Research Center "Kurchatov Institute", Moscow, Russia   **2009 – 2011**
Postgraduate Studies, Physics

Lappeenranta University of Technology, Lappeenranta, Finland   **2008 - 2009**
Master of Science, Physics

Lomonosov Moscow State University, Moscow, Russia   **2002 - 2008**
Specialist, Physics

Courses and Certificates

Coursera — Python for Data Science and AI (IBM)
Udemy — The Data Science Course 2020: Complete Data Science Bootcamp (365 Careers)
Kaggle — Python, Intro to Machine Learning, Intermediate Machine Learning, Data Visualization, Pandas, Feature Engineering, Deep Learning, Intro to SQL, Advanced SQL, Microchallenges, Machine Learning Explainability, Data Cleaning
Stepik — Introduction to Statistics (Bioinformatics Institute)

Technical Skills

Data analysis and visualization: Preprocessing, EDA, Descriptive and predictive data analysis, visualization of results, building dashboards and reports
A/B Testing: Frequentist and Bayesian approaches, CUPED, Stratification, Delta-method.
Machine Learning: Classification, Regression, Clustering, Feature engineering
Statistical Methods: Regression Models, Hypothesis testing, Confidence intervals
Databases: SQL queries, ETL, Data pipelines, Automation
E-commerce analytics: Cohort analysis, Product analytics, Marketing analytics, Unit Economics
Software & Programming Languages: Python (Numpy, Pandas, SciKit-Learn, Tensorflow), SQL, Ruby, Tableau, MS Excel, Google Analytics 360, GA4, Google Tag Manager, Google BigQuery

Key Competencies

Extensive experience in research and analytical work, analysis of large data sets, data visualization, building dashboards and reports.
Strong knowledge of theoretical foundations and methods of data analysis.
Extensive experience of independent work, communication with customers, working in conditions of tough deadlines.
Ability and willingness to quickly master new areas of knowledge and new technologies.
Experience in conducting training and seminars for colleagues and customers.

Language

English – fluent conversational and technical (IELTS 8)