

Oksana Kaledina

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Data analyst with five years of experience in collecting, organizing, and interpreting various types of statistical figures, processing large amounts of input data. Natural curiosity with solving problems.

WORK & LEADERSHIP EXPERIENCE

Self-employment

Saint Petersburg, Russia

Data Analyst

Jul 2022 – present time

- Project experience:
 - KPMG Data Analytics Consulting Virtual Internship
 - Assessment of data quality and completeness in preparation for analysis (Excel, Python).
 - Targeting high value customers based on customer demographics and attributes (A/B Testing).
 - Using visualizations to present insights (PowerBI).
 - COVID-19 data project: Tableau, Python, Azure Data Studio, SQL, Excel, Dax.
 - Amazon Book Scraper: Telegram Bot, Web Scrapping on Python
 - Portfolio website: <http://kaledinaoksana.ru>

Ioffe Institute

Saint Petersburg, Russia

Scientific Researcher, High-temperature plasma laboratory

Oct 2018 – Apr 2022

Summary: 11 scientific articles was published with my contribution.

- Cataloged and analyzed Langmuir probe diagnostic data for 10 years.
- Created a computer program for processing and validating thousands of signals from probes for MATLAB (every signal consists of 16 million of points).
- Processed right signals, collected data to the tables and systemized it in Excel getting excellent graphics in Power BI or Python.
- Published a scientific article called "Measurements of the plasma parameters at the edge of the FT-2 tokamak and comparison with the gyro-kinetic model" in the "Journal of Physics".

EDUCATION

Peter the Great St. Petersburg Polytechnic University

Saint Petersburg, Russia

Research direction: high-temperature plasma physics, edge plasma

Master of Science in Physics (grade: 4.83/5.00)

Sep 2019 – Jul 2021

Thesis title: "Probe measurements in various operating modes of the FT-2 tokamak and comparison with the gyro-kinetic model."

Bachelor of Science in Physics (grade: 4.78/5.00)

Sep 2015 – Jul 2019

Thesis title: "Measurements of the plasma parameters at the edge of the FT-2 tokamak using a modernized complex of probe diagnostics."

SKILLS, ACTIVITIES & INTERESTS

Languages: fluent in Russian, proficiency English level

Technical Skills: Python, SQL, Tableau, Power BI, Microsoft Excel, Docker, Web Scrapping, Azure Data Studio, A/B Testing, Telegram Bot, Git, GitLab, Power Query, Power Pivot, DAX, Database Management, Web Development

Certifications & Training: Swiftbook, DataCamp, Data Analyst Bootcamp

Activities: volunteer work in Dog&Cat Batumi

Interests: hiking in the mountains, playing four musical instruments (bayan, piano, guitar, ukulele)