

# Oksana Kaledina

+7 911 114-92-85 | kaledinaoa@gmail.com | Batumi, Georgia

**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

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### 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).
    - Targeting high value customers based on customer demographics and attributes (A/B Testing).
    - Using visualizations to present insights (PowerBI).
  - Data Analyst Bootcamp
    - Analyzed COVID-19 data in Russia and USA.
    - Using Docker, Azure Data Studio, SQL, SSMS, PowerBI, Excel, DAX.
  - Portfolio site  
Link: <https://kaledinaoksana.github.io/portfolio.github.io/>

### 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

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### Peter the Great St. Petersburg Polytechnic University

**Saint Petersburg, Russia**

**Research direction:** high-temperature plasma physics, edge plasma

*Master of Science in Physics*

Sep 2019 – Jul 2021

- **Grade:** 4.83 / 5.00
- **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*

Sep 2015 – Jul 2019

- **Grade:** 4.78 / 5.00
- **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

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**Languages:** fluent in Russian, English level - B1

**Technical Skills:** MATLAB, SQL, Excel, Power BI, Power Query, Power Pivot, LaTeX, Swift, Python

**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)