

# DMITRY TIKHONOV

*Product Analyst*

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## Education

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**Moscow Institute of Physics and Technology**

*Sep. 2022 – Sep. 2026*

*Applied Mathematics and Physics*

- GPA: 8.5/10.0

**Advanced machine learning methods**

*Mar. 2024 – Dec. 2024*

*Digital Department MIPT*

- During the course I learned how to use Python for data processing

## Experience

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**Head of the Educational Department**

*Moscow*

*Student Council of the DREC, MIPT*

*Feb. 2025 – present*

- Developed a system of student surveys that revealed weaknesses in teaching and allowed for the modernization of learning
- Automated survey processing using Python and SQL

## Projects

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**Random Number Generator**

[github.com](#) 

- Used Python to predict the p-value and process data obtained from a random number generator
- Random number generation based on bipolar transistor noise. The results of the work were presented in a scientific journal

**Survey Parser**

[github.com](#) 

- Developed a quality of teaching survey parser that saved time writing the report

## Skills

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**Technical:** Python (pandas, numpy, matplotlib, plotly, scipy), PyCharm, SQL, Excel

**Network Skills:** TCP/IP, Cisco, VLAN, LACP, ARP, RIP, OSPF, xSTP, VPN

**Other:** Miro, LaTeX

**Languages:** English (B1), Russian (native)

## Publications

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**Random Number Generator**

*Jun. 2024*

D. A. Matiushin, L. M. Lobanov, ***D. R. Tikhonov***, V. Yu. Stozhkov, G. I. Lapushkin

[53.06](#), [681.527.7](#) 