# Dmitry Krylov

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## Summary

A Computer Science undergraduate with a passion for backend development and data analysis. Through my coursework at MIPT, I have developed expertise in subjects such as algorithms and data structures and linear algebra. I have successfully year course in C++ and semester course in Python. I am excited to expand my abilities as part of your team.

### **EDUCATION**

2022 - 2026 Bachelor's Degree at Moscow Institute of Physics and Technology in Applied Mathematics and Computer Science (GPA: 4.8/5)

### PROJECTS

Airlines Customer Satisfaction | Python, Matplotlib, Seaborn, Catboost, Streamlit

Jun 2023

- Performed Exploratory Data Analysis on dataset
- Trained 3 classification models and chose best one (Catboost)
- Created a service to measure and anticipate Airlines Customer Satisfactionservice and deployed it to Streamlit (link)
- The service was developed during a bootcamp by The Faculty of Computer Science at HSE University. Certificate of Participation

Personal blog | Python, Flask, Bootstrap, SQLAlchemy, SQLite

Dec 2022

- Developed microblog application with login, home and explore pages
- Improved UI with Bootstrap. Connected and set up database using SQLAlchemy and SQLite
- Deployed blog to pythonanywhere

#### SKILLS

**Languages:** C++, Python, JavaScript

Frameworks: Node.js, Flask

**Developer Tools:** Git, Google Cloud Platform, VS Code, Visual Studio, IntelliJ

Libraries: pandas, numPy, Matplotlib, scikit-learn

Other: Russian (native), English (Upper-Intermediate)

#### CERTIFICATION

#### Back End Development and APIs

Jun 2022

Certificate issued by freecodecamp.org after successfull completion of Back End Development and APIs course. Tech Stack: JavaScript, Node.js, Express.js.

Last updated: July 31, 2023