Ilya Matsievskiy

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Education

BMSTU, FN12 Department (Applied Mathematics)　　　　August 2022 – Present
Mathematical Methods of Artificial Intelligence. Incomplete Higher Education.　　*Moscow, GPA: 4.5/5*

Digital Department　　　　August 2023 – Present
Web Developer. Completed courses: Databases, Django, Python　　*Moscow*

Projects

Lyceum | *Python*　　　　January 2020 – May 2021
- Top sort
- Dijkstra's Algorithm

University | *C++, Python*　　　　September 2022 – Present
- Development of Landing Pages
- Development of a Telegram Bot
- Lab Work in C++ on "Data Types and Structures"
- Lab Work in Assembler

Digital Department | *C++, Python*　　　　September 2023 – Present
- Development of a Web Application using Django

Pet Projects | *Python*　　　　July 2024 – Present
- Credit Scoring Project

Bauman MSTU Research and Innovation Center | *C++, Python*　　　　September 2024 – Present
- Full-Cycle Project on Assembling a Drone and Developing Software for It

Technical Skills

Programming Languages: Python, C++, SQL, Assembler (8086, x86-64)
Frameworks: Django
Mathematics: Mathematical Analysis, Linear Algebra, Complex Analysis, Theory of Functions of a Complex Variable (TFCV), Discrete Mathematics, Probability Theory, Differential Equations, Multiple Integrals, Series, Solving Differential Equations using the Operational Calculus Method, Minimization of Unimodal and Non-Unimodal Functions of One Variable
Other Tools: Git, Github, Gitlab, Google Colab, VS Code, Visual Studio, PyCharm, DOSBox, IDA, Tex, LaTex, PowerPoint, Excel
Libraries: NumPy, Matplotlib
Languages: English B2, Russian Native

Hobbies

Sports: Hockey, Basketball, Skiing, **Candidate for Master of Sports** in Weightlifting