Sergey **Ilyev**

+7 950 505-58-03 | ilev.sv@phystech.edu | ilev-sergey.github.io | ilev-sergey | sergey-ilyev

Summary

3rd year student at Moscow Institute of Physics and Technology, studying applied physics and math. Passionate about software development and data science, with a keen interest in the intersection of deep learning, time series, and microelectronics. Eager to learn new technologies and tools.

Education

MIPT(Moscow Intsitute of Physics and Technology)
Dolgoprudny, Russia

B.S. IN APPLIED MATHEMATICS AND PHYSICS
Sep. 2020 - Jul. 2024

Docker

KARPOV.COURSES
Aug. 2023

Simulator SQL

KARPOV.COURSES
Jul. 2023

mlcourse.ai

MLCOURSE.AI
Apr. 2023 - now

Python Programming for Data Analysis

COURSERA
Jan. 2022

Skills

Programming languages	Python, SQL, C++ (STL, Boost, Qt, SFML), Matlab
Languages	English, Russian
Data Science	Matplotlib, Pandas, NumPy, Seaborn, Sklearn, Redash
Desktop Development	Qt, aiogram
Other	Git, Docker, LaTeX
Engineering	COMSOL, SolidWorks

Projects

run-tracker

TELEGRAM BOT FOR RUN TRACKING
Jul. 2023 - now

- Developed using Aiogram
- Based on Telegram Bot API
- Works with SQLite
- Deployed with Docker
- Hosted on VPS

anki-lazy-english

DESKTOP APP FOR EXPANDING ENGLISH VOCABULARY
Mar. 2023 - Apr. 2023

- Developed using PyQt
- Based on Anki
- Works with APIs
- Supports multithreading
- Deployed as executable file for Windows

Work Experience

Laboratory of Advanced Data Storage Concepts, MIPT
Dolgoprudny, Russia

LABORATORY TECHNICIAN
Jul. 2023 - now

- Modeled a field-effect transistor based on the MFMIS structure and analyzed its characteristics.