Vladislav Moiseenkov

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PROGRAMMING SKILLS

- **Languages**: C++, C, Java, Python, Bash
- **Technologies**: SQL, Git, LaTeX, Docker, Linux, Liquibase, Spring.
- **Knowledge**: Algorithms, Data Structures, Concurrent Computing, Operating Systems, English B2
- **Soft skills**: Self-confidence, Communication, Emotional Intelligence, Responsibility

EDUCATION

- **Higher School of Economics** — Moscow, Russia
  Bachelor of Informatics and Computer engineering — *Sept. 2020 - June 2024 (Present)*
  - **Paper**: Model for recognizing emotions in the human voice

- **42 School** — Moscow, Russia
  Low-Level Programming — *July. 2021 - Sept. 2025 (Present)*

EXPERIENCE

- **Higher School of Economics** — Moscow, Russia
  Java SWE, project team — *Oct. 2021 - Dec. 2021*
  Researcher in Concurrent programming — *Feb. 2022 - Present*

  [Java] [Spring] [C++] [Operating Systems] [Concurrent Programming] [GPU architecture]

  - Developing RESTful services, unit testing, writing documentation.
  - Research on acceleration methods in parallel computing, Parallelization of state machines

PROJECTS

- **Model for recognizing emotions in the human voice** [**First year paper**] — Moscow, Russia

  [Python] [Machine Learning] [Keras]

  Wrote a model distinguishing human emotions in their voice using Python Keras. Was able to scrutinise a difficult theme in Machine Learning using advanced Math topics such as FFT, SVD, LU decomposition.

- **Registration API** — Moscow, Russia

  [Java] [Spring boot] [Postman] [Git] [PostgreSQL] [JUnit]

  Wrote Registration and Authorisation service using Java Spring with an ability to confirm an account through email. Service was tested with Mockito framework. Learned Spring framework for a short period of time

- **42 School projects** — Moscow, Russia

  [C] [Git] [Linux] [Concurrency] [Operating Systems] [Task Scheduling]

  Wrote many C Low-level projects: Simulating pipe command, implementing own printf, fractal simulator, philosophers problem, etc. Improved skills in writing clean code and debugging. Got serious understanding how UNIX systems work