

# Mikhail Matvienko

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## Education

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### MIPT (Moscow Institute of Physics and Technology)

Department of Radio Engineering and Computer Technologies

*Dolgoprudny, RF*

*2022 - 2026*

- **Courses:** Mathematical Analysis, Linear Algebra, Calculus, Discrete Math, Computer Technologies, Physics
- Yadro: School of Digital Systems Synthesis
- Sber: architecture of computing systems
- VK courses: algorithms and data structures

## University Projects

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### An $O(1)$ algorithm for implementing the LFU cache eviction scheme

MIPT

*Dolgoprudny, RF*

*May 2022*

- learning the algorithm.
- implementation of the algorithm in C.
- **Technical Skills:** git.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

## Skills

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**Programming** System Verilog, C/C++

**Miscellaneous**  $\text{\LaTeX}$ (Overleaf), Microsoft Office, Linux, Git.

**Soft Skills** Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

## Languages

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**English** Professional proficiency

**Russian** Native proficiency