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ZHURAVEL NIKITA

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EDUCATION

Lyceum at MEPIJune 2022Physics and Chemistry classGPA: 5/5MIPTJune 2026Faculty of Radio Engineering and Computer TechnologyGPA: 8.15/10

OLYMPIADS

Physics Olympiad "Phystech" | Diploma of the second degree

April 2023

ACADEMIC EXPERIENCE

Introduction to telecommunication technologies and systems | DMTT FRECT MIPT

January 2023

- Studied the architecture of the radio part of base stations
- Learned about modern development trends in the telecommunications industry

Plasma stratification research work | MIPT Department of General Physics

January 2023

- Learned to develop a theory for a physical phenomenon and build a physical model of it
- Gained experience in setting up experiments and defending projects

Fundamentals of telecommunication technologies | IPPI RAS, Kureev A.A.

May 2023

- Studied the basic networking models of modern telecommunication systems
- Familiarised with the most important data transfer protocols
- Implemented the basic algorithms used in computer networks

Operating systems. Linux и Linux-servers | Department GPSDM MIPT

May 2022

- \bullet Gained experience working with FTP, DHCP и DNS servers
- Worked with basic Linux programs: grub, nano, open_SSH-andmanyothers

I also plan to study before my internship

• MIPT Digital Chair Programme "Advanced Methods of Machine Learning"

Work experience

PromSvyazRadio | Intern

November 2023 – February 2024

Learned the principles of radio communication in an urban environment. Went to the high altitude radio station to check it was working properly

TECHNICAL SKILLS

Programming languages: C, Python, LATEX, x86-64 Assembly, HTML/CSS

Utilities: Git/GitHub, Unix Shell, Sublime text, VS Code, valgrind

OTHER.

English (B2)

I like to learn new things, I can find interesting things in any topic I'm able to look at a situation from an unusual angle

Understand any technical topic from scratch in three days