**Mary Mirzoian**

[mirzoian.ma@phystech.edu](mailto:mirzoian.ma@phystech.edu) • +7-(918)-767-92-99 • Moscow, Russia

**OVERVIEW**

Looking for a challenging job, I am hardworking and enjoy being immersed in a work-related field. I am not afraid of exploring something unfamiliar.

**EDUCATION**

**Moscow Institute of Physics and Technology Moscow, Russia**

*Bachelor of Applied Mathematics and Physics.*

*Radio engineering and computer technology department. 2020-2024*

* **Projects:** Performing attacks on post-quantum algorithms (Information Security class).
* **Courses:** Industrial Programming, Parallel Programming , Mathematical Fundamentals of Machine Learning, SQL

**Moscow Institute of Physics and Technology Moscow, Russia**

*Master of Applied Mathematics and Physics.*

*Radio engineering and computer technology department. 2024-present*

**EXPERIENCE**

**The Institute for Information Transmission Problems (IITP) Moscow, Russia**

*Research intern in Lab 17: Wireless networks June 2022 – August 2024*

* Research a new channel access method in Wi-Fi 8 networks to enhance the Quality of Service of VR applications.
* During the research was developed a simulation model (C++)
* Data processing for analysis (Python)
* Exploring the increasingly important field of modern technology

**B4com Tech Moscow, Russia**

*Junior specialist August 2023 – March 2024*

* Work in the field of wired networks. Investigate and troubleshoot configuration problems.
* Teamwork, ticket system, industry experience

**CONFERENCES**

**ITAS 2022** -*Benchmarking the use of direct links in the secondary channel to serve VR traffic in Wi-Fi networks*

**IEEE CSCN 2023** *- M-TDLS: Enhancement of VR Quality of Service Using Coordinated OFDMA and Direct Links*

***MIPT 2024 -*** *Investigation of M-TDLS efficiency in serving VR applications*

*-*thebest student conference paper award

**PERSONAL**

* **Technical Skills:** C, С++, Python, git, svn, LaTex, Bash, Linux, MacOS, SQL
* **Soft Skills:** English (B1), communicational skills, time management
* **Interests:** technology, research, analysis, programming