

MARY MIRZOIAN

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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 <i>Bachelor of Applied Mathematics and Physics.</i> <i>Radio engineering and computer technology department.</i>	Moscow, Russia <i>2020-2024</i>
<ul style="list-style-type: none">• 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 <i>Master of Applied Mathematics and Physics.</i> <i>Radio engineering and computer technology department.</i>	Moscow, Russia <i>2024-present</i>

EXPERIENCE

The Institute for Information Transmission Problems (IITP) <i>Research intern in Lab 17: Wireless networks</i>	Moscow, Russia <i>June 2022 – August 2024</i>
<ul style="list-style-type: none">• Research a new channel access method in Wi-Fi 8 networks to enhance the Quality of Service of VR applications.<ul style="list-style-type: none">◦ During the research was developed a simulation model (C++)◦ Data processing for analysis (Python)◦ Exploring the increasingly important field of modern technology	
B4com Tech <i>Junior specialist</i>	Moscow, Russia <i>August 2023 – March 2024</i>
<ul style="list-style-type: none">• Work in the field of wired networks. Investigate and troubleshoot configuration problems.<ul style="list-style-type: none">◦ 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 -the best student conference paper award

PERSONAL

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