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   **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

EXPERIENCE

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

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

- 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 in the NS-3 environment
  - Data processing for analysis
  - Exploring the increasingly important field of modern technology

B4com Tech   **Moscow, Russia**

Junior specialist   *Sept. 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*

PERSONAL

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