Roman Romanenko

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Education:

- 2011-2015: Saint-Petersburg State University, Department of Applied Mathematics and Control Processes – Bachelor degree in Applied Mathematics, Computer Science and Physics. (GPA 3.78)
- 2015-2017: Moscow Institute of Physics and Technology, Department of Control and Applied Mathematics – Master degree in Applied Mathematics and Physics. (GPA 4.56)
- 2017-Now: Moscow Institute of Physics and Technology, Department of Control and Applied Mathematics – PhD in Mathematics and Physics.

Experience:

- **2018-now:** BradburyLab – Backend Software Engineer. Development of high availability, fault-tolerance services for transcoding video.
- **2017-2018:** VNIIRT(All-Russian Scientific Research Institute of Radio Engineering) - Software Engineer. Have solved problems in mathematics and physics in the field of radio engineering. Software development for radiolocation devices. Have created several data analyzers and transfer protocols.
- 2017-2018: Aerogas - Software Developer. Development of software for simulation of natural gas processing.
- 2016-2018: MIPT Innovation center - Software Developer. Have created of a cross-platform client-server air navigation application for professional pilots.
- 2015-2016: Keldysh Institute of Applied Mathematics – Researcher. Parallel programming on multiprocessor computing systems with distributed memory. Have writed and learned various parallel algorithms for optimizing parallel computing. Researched of the problem of static and dynamic load balancing of processors.

Technical skills:

Go, C (89, 99), C++ (98, 03), Docker, bash, GNU toolchain, git, GNU/Linux, macOS.

Language:

English (B2)

Personal Interests:

Open source, system programming, UNIX, Linux API, multimedia (audio/video).