

Tereshkov Roman

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EDUCATION

- **Siberian State University of Telecommunications and Information Sciences** Novosibirsk, Russia
M.S., Computer Science and Computer Engineering (Computers, complexes, systems and networks) Sep 2016 — Jun 2018
- **Siberian State University of Telecommunications and Information Sciences** Novosibirsk, Russia
B.S., Computer Science and Computer Engineering (Computers, complexes, systems and networks) Sep 2012 — Jun 2016

EXPERIENCE

- **Center of Financial Technologies** Novosibirsk, Russia
Software Developer / Software Designer Aug 2019 — Current
 - **AML:** The Anti-Money Laundering system designed to predict customer behavior and identify suspicious transactions in banks. The project has a microservices-based architecture and intended to work with big data under high load. I took part in designing new product features, engaged in research activities, developed different components of the system. Contributed to configuration files for online-monitoring service in such banks as Gazprom, Uralsib, Vesta etc. Contributed to local wiki to improve knowledge base of the system. Involved in troubleshooting, code refactoring, code & unit tests reviews, staff trainings and many other things. Here I also got my first remote work and business trips experience.
- **Eltex Enterprise Ltd** Novosibirsk, Russia
Embedded Software Engineer Jan 2019 — Aug 2019
 - **ME5K:** Worked on multifunction devices designed for use as aggregating routers of the IP/MPLS transport network boundary. I implemented a service that installs routes into Linux environment via netlink sockets and added a logic of their synchronization with a backup-board (fault tolerance support). I created a utility for file system modification check and error recovery control. I also took responsibility for supporting a resource management service written in Python, when its creator leave the project.
- **Siberian State University of Telecommunications and Information Sciences** Novosibirsk, Russia
Teacher Assistant Feb 2018 — Jun 2018
 - **Pedagogical practice:** I gave to students fundamental knowledge of how to work in Linux environment, use main Linux commands and write basic shell scripts. I also provided the information about Linux internals and briefly talked about device drivers, IPC, I/O devices, memory management, networking etc.
- **Friday's Games** Novosibirsk, Russia
Intern / Jr. C++ Developer Oct 2017 — Dec 2017
 - **Farmscapes:** Three in a Row "Gardenscapes"-like game. During the internship I got my first teamworking experience, learned basics of C++ programming and OOP principles. My responsibilities was UI & map editor enhancements.

KEY SKILLS

- **Information Technology:** Algorithms, Data Structures, Microservices, Multithreading, Object-Oriented Programming, Software Development, Unit Testing
- **Programming Languages:** C, Java, Kotlin
- **Databases:** ArangoDB, ClickHouse, PostgreSQL
- **Frameworks:** JUnit, Spring
- **Infrastructure:** Docker, Git, Linux, REST, SQL/NoSQL, TCP/IP
- **Other Tools:** DBeaver, IntelliJ IDEA, VS Code

LANGUAGES

Russian (Native), English (B1 — Intermediate)