Dolgoprudny, Russia

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Employment

QA Engineer, Intern	Otkritie Capital Limited Edition	July 2017 — October 2017

- Engineered integration (Python + pytest) and API (Java + Gradle + Cucumber + JUnit + Selenide) tests for OCIL Web project
- Supported CI server (Jenkins) and monitored bugs over update

Maths master	Night school at MIPT	Fall 2015 – Present

- Arranged educational materials for classes
- Conducted math seminars
- Reviewed entrance examination

Education

Dolgoprudny, Russia	Moscow Institute of Physics and Technology (MIPT)	Fall 2014 – Present

- **B.Sc** in Applied Mathematics and Computer Science. Department of Discrete Mathematics
- **Math coursework**: Probability theory, Math Statistics, Stochastic processes, Discrete analysis, Logic, Optimization methods, Calculus, Complexity theory, Differential equations, Linear algebra.
- **Computer science coursework**: ML, DL, Parallel and Distributed computations, Concurrent programming, Operating systems, Databases, Algorithms and Data structures, OOP, Programming patterns, Software testing.

Technical Experience

Projects

- **Innovation practicum**. *Dolphin signals study* (group project for Institute of Oceanology (SIO) RAS) Using machine learning (neural networks) to cluster pulse-tonal signals of bottlenose dolphins - article pending.
- **Operating System**. *Cloud storage.* Store provides several nodes. The user can upload files to the system and download them after that. Each file is stored on two nodes. Disabling a node, additional copies will be created, extra will be deleted. Failure-resistant system. Designed architecture and implemented the client-side of application.

Additional Activities

Extracurricural & Hobbies

- *On-line education:* Coursera, Stepic, Openedu.
- Codeforces, ACM ICPC Quarterfinal competitions
- Musical education for piano
- Teacher assistant in Summer Olympiad School of mathematics
- Regular sport activities

Personal skills

- fast learner
- organize
- purposeful
- team worker

Languages and Technologies

- C/C++ (Good); Java(Beginner); Python(Good); SQL(Basic)
- IntelliJ; Pycharm; Anaconda; MSSQL; Clion; Hadoop; Git; Linux