Andrey Zvonov

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About Me

- Currently, I am pursuing my Bachelor's degree at Lomonosov Moscow State University, Faculty of Computational Mathematics and Cybernetics.
- I was an intern software engineer in ARCCN, where participated in developing core applications for a SDN controller.
- Currently a QA Engineer at Altinity, Inc.
- Teaching Assistant at Computer Networks course at Moscow Institute of Physics and Technology

Education

Lomonosov Moscow State University   **Sep 2017 – Present**

Bachelor studies   *Moscow, Russia*

Distributed Systems and Computer Networks

- Cumulative GPA – **4.45/5**

Professional Experience

Altinity, Inc.   **Sep 2020 – Present**

Software Engineer in QA   *Remote*

Created automated tests for several new features in ClickHouse DBMS, as well as utilites, such as CLickHouse Backup. Contributed to writing ClickHouse docs. Wrote automated tests for our own cloud platform, Altinity.Cloud

Applied Research Center for Computer Networks   **Nov 2019 – Aug 2020**

Intern Software Engineer   *Moscow, Russia*

Participated in development of RUNOS SDN controller. Worked in a team developing a Capacity-on-Demand application over NETCONF.

MOOC

- Introduction to HTML5, Introduction to CSS3, Interactivity with JavaScript (Coursera)
- Geometric Algorithms (Coursera)
- Introduction to C++: White Belt (Coursera) (in Russian)
- Build a Modern Computer from First Principles: From Nand to Tetris (Coursera)
- An Introduction to Interactive Programming in Python (Coursera)
- Developing Android Apps (Udacity)

Technical Skills

- General skills: **Git, Linux, LaTeX, Docker**
- Programming Languages: **Python** [good] ,**C, C++, Java, Kotlin, JavaScript** [Basic]
- **Octave/Matlab** [basic]
- SQL (ClickHouse, PostgreSQL)

Knowledge Areas

- Data structures and Algorithms
- Computer networks, Databases, Operating systems
- Calculus, Algebra, Graphs, Discrete mathematics

Languages

Russian [native]   **English** [fluent]   **German** [basic]