

Andrey Zvonov

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About Me

- regular B.Sc. in Applied Mathematics and CS at Lomonosov Moscow State University,
- regular Pursuing M.Sc. in high-load distributed systems at Moscow Institute of Physics and Technology,
- regular Software Engineer at Altinity, Inc,
- regular Teaching Assistant at Computer Networks course in Moscow Institute of Physics and Technology.

Professional Experience

Altinity, Inc.

Software Engineer

June 2020 – Present

Remote

- regular Enhancing *ClickHouse*: improved arithmetics and working with dates and times, added some (window) functions, introduced a number of fixes,
- regular Maintaining internal test&build pipeline,

Altinity, Inc.

Software Engineer in QA

Sep 2020 – May 2022

Remote

- regular Developed and improved automated tests for a number of features in *ClickHouse* and utilites, such as *Altinity ClickHouse Backup*, *Altinity ClickHouse Operator* and for *Altinity.Cloud* platform API,
- regular Maintained internal test&build pipeline,
- regular Contributed to *ClickHouse*.

Applied Research Center for Computer Networks

Intern Software Engineer

Nov 2019 – Aug 2020

Moscow, Russia

- regular Participated in general development of *RUNOS* SDN controller,
- regular Was part of team developing a QoS tunnel management application via NETCONF.

Skills

- regular C++, Python, Java;
- regular Linux, Git/GitLab/GitHub, SQL;
- regular HTML/JS (basic), L^AT_EX.

Education

Moscow Institute of Physics and Technology (MIPT)

M.Sc.

Sep 2022 – present

Moscow, Russia

Highloaded Distributed Systems

Lomonosov Moscow State University (MSU)

B.Sc.

Sep 2017 – Aug 2022

Moscow, Russia

Distributed Systems and Computer Networks

- regular Cumulative GPA – 4.4/5
- regular "Excellent" in Algorithms, Operating Systems, Computer Networks, Assembly Language & Computer Architecture, Distributed Systems.

MOOC & Courses

- regular Formal methods of software design and verification (Sirius University, Nov 2021)
- regular Introduction to C++: White Belt (Coursera)
- regular Build a Modern Computer from First Principles: From Nand to Tetris (Coursera)
- regular Introduction to HTML5, Introduction to CSS3, Interactivity with JavaScript (Coursera)
- regular Developing Android Apps (Udacity)

Languages

Russian – Native

English – C1 (IELTS certified)

German – Basic