

About Me

As a Software Engineer at Altinity, Inc., I participate in developing ClickHouse and its ecosystem products. I hold a B.Sc. in Applied Mathematics and CS from Lomonosov Moscow State University, and currently pursuing an M.Sc. in High-Loaded Distributed Systems at Moscow Institute of Physics and Technology.

In addition to my professional role, I also serve as a Teaching Assistant for the Computer Networks course at the same university.

I am authorized to work in the Netherlands as a highly skilled migrant (kennismigrant).

Professional Experience

Altinity, Inc.

Software Engineer

June 2022 – Present

Remote

- Enhancing ClickHouse by introducing new features and fixing bugs to optimize its performance,
- Played a key role in maintaining and improving the CI/CD pipeline for releasing *Altinity Stable* builds.

Altinity, Inc.

Software Engineer in QA

Sep 2020 – May 2022

Remote

- Developed automated tests for several ClickHouse features and utilities, including but not limited to *Altinity ClickHouse Backup* and the *Altinity.Cloud* platform,
- Contributed to writing ClickHouse documentation.

Applied Research Center for Computer Networks

Intern Software Engineer

Nov 2019 – Aug 2020

Moscow, RU

- Contributed to the development of the RUNOS SDN controller,
- Was part of a team of three that developed a QoS tunnel management application using NETCONF.

Skills

- C++, Python, Java;
- Linux, Git/GitLab/GitHub, SQL;
- HTML/JS (basic), \LaTeX .

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

Applied Mathematics and Computer Science

- Cumulative GPA – **4.4/5**,
- Minor: Distributed Systems and Networks,
- Bachelor's thesis: *On efficiency analysis of multipath routing algorithms*.

MOOC & Courses

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

Languages

Russian – Native

English – C1 (IELTS certified)

German – Basic