NIKITA SEMENOV

Moscow, Russia

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EDUCATION

Lomonosov Moscow State University   September 2017 - expected July 2023

· M.S. in Mechanics & Mathematics.
· Department of Computational mathematics.
· Relevant courses: Programming, Calculus, Linear algebra, Numerical analysis.

Yandex School of Data Analysis   September 2020 - June 2021

· Specialization: Big data infrastructure.
· Relevant courses: C++, Algorithms and Data Structures, Computer architecture and operating systems

EXPERIENCE

Rock Flow Dynamics   February 2020 - June 2021
Software developer   *Moscow, Russia*

· Development of multithreaded, NUMA-aware and MPI computational algorithms (C++)
· Testing and analysing results (Python)
· Research on sparse linear solver algorithms

Yandex   September 2021 - now
Software developer   *Moscow, Russia*

· Developing company's internal A/B testing platform (C++/Python)

TECHNICAL STRENGTHS

Programming languages	C/C++, Python, Assembly
Libraries, Concepts, Tools	STL, Folly, multithreading/multiprocessing
	bash, git, make, valgrind, LaTeX
Languages	Russian, English