

# Mikhail KHALILOV

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: Moscow, Russia | 6 December 1996  
PHONE: +7 917 502 6842  
EMAIL: [miharulidze@gmail.com](mailto:miharulidze@gmail.com)

## EDUCATION

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2014 - MAY 2018 | Applied Mathematics undergraduate student at **Higher School of Economics, Department of Applied Mathematics**, Moscow  
GPA: 7.5/10

## WORK EXPERIENCE

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FEB 2017 - CURRENT | Research Assistant at **HSE, International Laboratory for Supercomputer Atomistic Modelling and Multi-scale Analysis**, Moscow  
The study of methods for topology-aware mapping for computing clusters with the Angara interconnect, the implementation of the library using these methods, testing the work of the MPICH Angara, the configuration and administration of the MIEM HSE cluster. Development of libfabric provider for Angara interconnect. **C, C++, bash.**

SUMMER 2017 | Summer Intern at **Intel, Nizhny Novgorod**  
Improving of Intel MPI Library usability. **C, Perl, Bash.**

## COMPUTER SKILLS

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Advanced Knowledge: **C/C++, BASH, MPI, LINUX**  
Basic Knowledge: **PERL, L<sup>A</sup>T<sub>E</sub>X**

## LANGUAGES

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RUSSIAN: Native  
ENGLISH: Fluent

## INTERESTS AND ACTIVITIES

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High Performance Computing, Open-Source, Programming  
Running, Literature