

Dear Sir/Madam,

I am so excited to apply for the Algorithm Development summer internship! I am in a second year of my Master's degree in mathematics and this opportunity is perfect for me, as I will be able to apply all the experience I've gained during my studies as well as gain new, important technical knowledge.

My Bachelor degree provided me with everything and more to be competent in any sub-field of software development. My strong side is research, analysis and development of algorithms. During my studies I worked a lot with genetic algorithms and quantum algorithms. Though they may only be applicable in specific cases, I learned a lot about general approaches to the most complex problems in the industry.

I have a real experience working in different companies to produce value for the product development. At Huawei I worked as a full stack developer and learned a lot about the full cycle of developing a service designed for a large number of users and short response time requirements. At Yandex I wrote tests and tracked bugs in production which helped me internalize the importance of carefully developing levers in a complex system with a large number of services.

I am a goal oriented person and my goal is to become a senior software developer as soon as possible. And this internship is the perfect opportunity for me to gain more hands-on experience and understand more about industry needs.

Yours faithfully,

Ivan Ogloblin