

# ANTON LIOZNOV

graduated student with Master's Degree

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## WORK EXPERIENCE

intern programmer

**OKKO-movies**

2014, summer

- Worked on optimization of interaction with external sources
- Achieved 10x speed of interaction
- Improved search quality

Java Grails Postgresql Git

Tester of the physics tasks

**Competentum**

2014, summer

- Looked for errors in problems statement and solution
- QA of the quality assurance of the user experience with the website

Physics Teacher

**Formula de Integro**

2015, summer; 2016, winter

- Used various approaches to explain the material
- Prepared the program from the scratch

## PROJECTS

Computer simulation of acceleration of cosmic rays on the fronts of supernova wave

**St.Petersburg Polytechnic University**

2014 - 2015

- Constructed a difference scheme and compared it with stochastic approaches

C++ Git gle

Online course "Programming basics for Linux"

**Stepik**

2016

- Worked on the server part of the task verification system and the RESTful API

Python Docker

Leadership and development

**Vozhatnik**

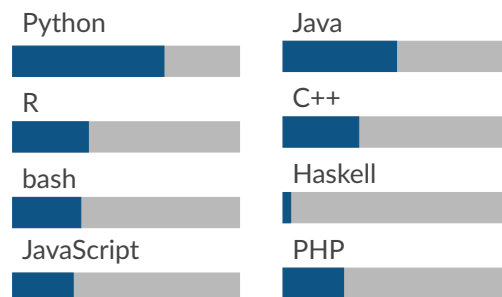
2016 - ongoing

- Created a site and an automation of the system
- Collecting statistics

PHP Yii2 JS mySQL Python R Slack

## SKILLS

### Programming languages



### Fields of interest

Parallel programming Statistics  
Machine Learning SQL  $\text{\LaTeX}$

### Soft skills

teamwork – for a month 24/7 I lived in a closed team

leadership – organized a trip of a group of students with the expedition of the State Hermitage Museum

processing and submission of information  
– Had teaching experience, coached trainings, passed a course of public speaking

Upper Intermediate English

## EDUCATION

Master of Science in Physics

**St.Petersburg Polytechnic University**

2015 - ongoing

"The influence of heavy helium isotopes on the processes of primary nucleosynthesis"

Bachelor of Physics

**St.Petersburg Polytechnic University**

2011 - 2015

"Computer simulation of acceleration of cosmic rays on the fronts of supernova wave"

Software Engineering

**Computer Science Center**

2012 - 2015

compscicenter.ru/users/415/