

# Igor Polyakov

## Frontend Developer



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## Education

- |      |                                                            |
|------|------------------------------------------------------------|
| 2014 | <b>Master Degree</b>                                       |
| —    | Department of Aerophysics and                              |
| 2016 | Space Research                                             |
|      | <a href="#">Moscow Institute of Physics and Technology</a> |
| 2010 | <b>Bachelor Degree</b>                                     |
| —    | Department of Aerophysics and                              |
| 2014 | Space Research                                             |
|      | <a href="#">Moscow Institute of Physics and Technology</a> |

## Hard Skills

- Computer Science, Math, Physics;
- JavaScript, TypeScript, CoffeeScript;
- React, Angular, Vue;
- ReactNative, Ionic;
- Redux, RX;
- WebPack, Grunt, Gulp;
- CSS, SCSS, Bootstrap 3/4;
- HTML, SVG;
- D3, three (WebGL), Canvas;
- Node, npm, Express, Sails;
- GraphQL, MongoDB, MySQL;
- Bash, Git, Heroku;
- PHP, Python, Ruby;
- Sublime Text, VS Code.

## Work Experience

### Frontend Developer

[Yandex](#)

Current  
from January 2019

Development of [Yandex.Translate](#) UI/UX and infrastructure; supporting the [Translate plugin for Yandex SERP](#); planning future features for the service; mentoring students of [Yandex Frontend School](#).

### Full-Stack Developer

[NeuroDataLab](#)

2017–2018

Designed and developed a platform “[Emotion Miner](#)” which pays money to users who annotate people’s emotions at YouTube video fragments. The platform can also record user’s emotions by his webcam while annotating process. The data collected by the platform is now used by [emotion recognition API](#).

### Frontend Developer

[UCHI.RU](#)

2016

Developed a bunch of interactive lessons for children and some important reusable components. Designed and developed a component’s documentation assembler.

### Project Manager

[Lectorium of MIPT](#)

2014–2015

Organized and managed a working process for creating LaTeX synopses of 400 educational video-lectures.

### Scientist, Developer

[RSC «Energia»](#)

2012–2016

Development of mathematical models and algorithms of ISS-orientation and aiming of the ISS satellite dish to the retranslating satellite.

### Full-Stack Developer

Freelance

Current  
from 2010

Design and development of web and mobile apps from scratch. Most of them can be seen at [my portfolio](#).

## Hobbies

I really love

- simulation and visualization;
- systemization & optimization working and life processes;
- mentoring less experienced developers;
- sharing my knowledge, work results and thoughts via blog platforms;
- travelling around the world;
- reading awesome books;
- playing sax and guitar.