

# Fedor Ivachev



## Contact

### GitHub:

[github.com/FedorIvachev](https://github.com/FedorIvachev)

### WeChat:

rod\_iv

### Email:

[rod\\_iv@outlook.com](mailto:rod_iv@outlook.com)

## Languages

English – C1  
Chinese – A2  
Russian – native

## Hobbies

- Hiking
- Photography
- Mobile industry research

## Summary

Junior Computer Graphics Developer. Has strong background in competitive programming, physics and math. Has developed and published Apps for iOS, Android and Tizen OS. Has experience in Deep learning.

Programming Languages: **C++**, **Python (writing regularly)**, **Swift**, **C#**, **Java**, **JavaScript**, **Haskell (have experience)**.

Tools, Libraries: **Git**, **OpenCV**, **Machine learning libraries**, **OpenGL**, **Graphics Profilers**, **Unity**

## Experience

**Software Engineer** - 02/2019 to 08/2019

**Huawei Technologies Co., Ltd**, Moscow

- Work on the low-level Graphic Profiling Tools.

**Intern**- 06/2018 to 09/2018

**Samsung RC, Ltd**, Moscow

- Develop computer vision algorithms in 3D Avatar team.

## Education

Bachelor in Applied Mathematics and Computer Science:

**Computer Algebra** – 2015-2019

**Lomonosov Moscow State University**, Moscow, Russia

Master in Computer Science:

**Advanced Computing – HCI** – 2019-2021

**Tsinghua University**, Beijing, China

## Certifications

Certificates of Summer Programming School (2012, 2013, 2014), Kostroma, Russia

Top 100 at All-Russian Olympiad of Programming, 2014

Certificate of Practice in Web Apps Development, Samsung RC, Ltd, 2017

## Scholarships

Full tuition for Lomonosov MSU Business School, 2018

Chinese Government Scholarship, 2019

## Publications

Modification of Algorithm for inverting matrices with elements from ring of scalar differential operators, Best Theses 2019, CMC MSU