

# FEDOR IVACHEV

feodor.ivachev@gmail.com · github.com/FedorIvachev

## WORK EXPERIENCE

2017, JULY

**PRACTICE** AT SAMSUNG RND RUSSIA

Tizen development practice during 2 weeks of July

2018, JUNE – AUGUST

**INTERN**, SAMSUNG RND RUSSIA

Biometric AI Lab, 3D Avatar team. I implemented a new method of calibrating depth cameras & other things, which you can see in the recommendation letter.

2019, FEBRUARY - ...

**GRAPHICS ENGINEER**, HUAWEI LABS RUS

MRC CBG (Graphics lab)

## EDUCATION

2012, 2013, 2014

**STUDENT IN** LKSH SUMMER PROGRAMMING SCHOOL

Successfully graduated from stages C, B (algorithms) and P(industrial programming)

2015 - 2019

**BACHELOR** IN COMPUTER SCIENCE AT MOSCOW STATE UNIVERSITY

Department of Computational Algebra

2018 - 2019

**BACHELOR** IN BUSINESS IN LOMONOSOV BUSINESS SCHOOL AT MSU

Second Diploma program

## PROJECTS

2018

**WORDBEAVER:** AN IOS APP FOR LEARNING NEW WORDS IN DIFFERENT LANGUAGES.



It is written in Swift, the vocabulary was received with Microsoft translate API and is stored in SQLite database.

<https://itunes.apple.com/app/wordbeaver-11-words-lessons/id1448026604>

2017 - 2018

**TIZENCAST:** A PODCAST PLAYER FOR TIZEN OS

I have learned how to make web apps for Tizen OS during Samsung practice in 2017, and then applied my knowledge of Javascript Web apps development in here. The app reached top 10 in Tizen Store India and Indonesia, gaining 100k+ downloads during first month after release.

The source code can be found here: [github.com/FedorIvachev/tianCast/](https://github.com/FedorIvachev/tianCast/)

**2018**

### **CAR DAMAGE ASSESMENT: VEHICLE DAMAGE ASSESMENT BY PHOTO**

This is a team project for insurance company Ingosstrakh. The app saves time of company workers by evaluating the car damage using neural network.

The winner of the competition of best MSU Startups in December 2018.

## **OLYMPIADS**

- 2014 – All-Russian Olympiad of Programming
- 2016 – Yandex.Money hackathon, “The most technological project”
- 2018 – Russian Stage of Alimama International advertising algorithm competition, 5th place

## **OTHER**

- I am using Git since 2014 and was involved in many projects requiring teamwork;
- Familiar with OpenCV, TensorFlow, OOP;
- Familiar with jQuery, HTML5, CSS and SQLite;
- Writing regularly on Python, C++, Swift, JavaScript. Can understand Haskell code;
- English Level: advanced. IELTS Score is 7.5.
- For the certificates write to [feodor.ivachev@gmail.com](mailto:feodor.ivachev@gmail.com)