

# Averin Maxim

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## CONTACT INFORMATION

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## EDUCATION

**ITMO University**, Saint Petersburg  
*Bachelor of Science* in Applied Mathematics and Informatics  
Fall 2015 – Spring 2019

## WORK EXPERIENCE

**Zerion** – software engineer at blockchain startup since February 2017. Help to develop internal services, such as payment processor for tracking and applying transactions in ethereum, authgateway, write smart contracts and tests (integration, unit).  
**Used:** Python, Django, PostgreSQL, Solidity, Docker

**Jetbrains** – software engineer intern in [Stepik.org](https://stepik.org) team July – August 2017. Developed [microservice](#) from scratch, which enables platform materials translation and deployed it on server. **Used:** Python, Django, PostgreSQL, Docker, Docker Compose

## PROJECTS

**Pastegraph** – tool for plotting graph. It is a web-service, which enables graphs to be plotted from different inputs using Springy.js and to share them. I implemented it especially for ACM, CS students. **Used:** JavaScript, jQuery, HTML

**Runcity** – android app (in progress). It is an app for popular russian outdoor game Runcity. Implemented several screens (Drawing canvas, Timer), server on Django, made API for it. **Used:** Java, Android, Python, SQLite.

## OPEN SOURCE

**Zulip** – a group chat from Dropbox.  
I made several [pull requests](#), fixing frontend issues and refactoring django logger.  
**Used:** Python, Django, UnitTests, Travis

## HACKATHONS

**VK Hackathon** - Find your pet  
November 2016  
As part of team of three, I helped developing community app for V Kontakte (largest social network in Russia), I created the frontend, using JavaScript and VK API. Also we won the 'Audience's Choice' and prize from hosting-provider.  
**Used:** JavaScript, HTML, CSS, VK API

**HackRussia** - Blockchain Site  
November 2016  
During hackathon, as a part of team of four, I created the frontend, and, also did some Django work on the backend and wrote BuySell contract in Solidity.  
**Used:** Python, Django, SQL, Javascript, Solidity

**BioHack** - pipeline for scrapping  
February 2017  
During hackathon under scientist mentorship we developed pipeline for parsing 70 000 medical articles about Alzheimer's disease, extracted data for further analyse and predictions.  
**Used:** Python, NLP, crawling, multi-threading

## OLYMPIADS

Prizewinner of Russian Team Olympiad in Informatics, 3<sup>rd</sup> diploma  
November 2014  
Prizewinner of Russian Regional Olympiad in Informatics  
February 2015

## SKILLS

- **Programming languages:** Python, Java, JavaScript, HTML, CSS
- **Tools:** Git, Android, Django, Docker, Docker Compose, jQuery, MySQL, PostgreSQL
- **Languages:** English (Advanced), Russian (Native), German (Pre-Intermediate)