

# Maxim Averin

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## CONTACT INFORMATION

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## WORK EXPERIENCE

**Lamoda** – python/go middle developer June 2019 - now. Developed several integrations with 3-rd part services, architected and deployed from zero to production Likes service, closed dech-debt. Refactored legacy code and moved to cms to django 2.2, added linters, increased coverage to 80%. Dockerized and moved to go modules cart service.  
**Used:** Python, Go, Django, PostgreSQL, Celery, Docker, Docker Compose, Redis, helm, grafana, jsonRpc, Swagger, Elasticsearch, CI/CD in Bamboo and BitBucket

**BestDoctor** – python middle developer May 2018 - May 2019. Developed internal back office features including integrations with different APIs, medical online timetables, parsing info and launched new auth flow for web and mobile, callcenter crm, sales crm with insurance plan calculator. Made custdev interviews and took product courses [productstar.ru](https://productstar.ru) and [custdev.me](https://custdev.me)  
**Used:** Python, Django, DRF, PostgreSQL, Celery, React, Jquery, GraphQL, CI/CD, Pytest, annotations validators

**Zerion** – software engineer at blockchain company February 2017 - March 2018. Helped to develop internal services, such as payment processor for tracking and applying transactions in ethereum, authgateway, wrote smart contracts and tests (integration, unit). Architected and developed microservice for contract analytics. Succesfully hired 3 devs and organized [meetup](#) in October 2017.  
**Used:** Python, Django, DRF, PostgreSQL, Celery, Tornado, Solidity, Docker

**ScienceMap** – product manager/full stack dev at startup February 2018 - June 2018. Hired 9 developers, made customer development and roadmap, wrote git/python guidelines, built CI/CD pipeline, acted as manager and developed some features on early stage.  
**Used:** Python, Django, Elasticsearch, CI/CD, MongoDB

**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

## OPEN SOURCE

**Zulip** – a group chat from Dropbox.  
I made several [pull requests](#), fixing frontend issues and refactoring django logger. Also I gave a talk about this and other open source experience with [slides](#) on [SPb Python Meetup 29](#).  
**Used:** Python, Django, UnitTests, Travis

## HACKATHONS

**mABBYlity** - Menu Translator Ocotober 2017  
We developed IOS App and backend for detecting dishes and translating their names from different languages. We also won 4th prize and you can see working [demo](#).  
**Used:** Python, Flask, Celerey, Redis

**BioHack** - pipeline for scrapping February 2017  
During hackathon under scientist mentorship we developed pipepline for parsing 70 000 med-

ical articles about Alzheimer's disease, extracted data for further analyse and predictions.  
**Used:** Python, NLP, crawling, multi-threading

## AWARDS

Spring Hack, won 1st place (among 20 teams)	April 2019
VK Hackathon, won the "Audience's Choice", prize from hosting-provider	November 2016
Prizewinner of Russian Regional Olympiad in Informatics	February 2015
Prizewinner of Russian Team Olympiad in Informatics, 3 <sup>rd</sup> diploma	November 2014

## EDUCATION

<b>ITMO University</b> , Saint Petersburg	Fall 2015 – Spring 2018
<i>Bachelor of Science</i> in Applied Mathematics and Informatics	

## SKILLS

- **Programming languages:** Python, Golang, JavaScript, HTML/CSS, bash
- **Databases:** PostgreSQL, MongoDB, SQLite, MySQL, ElasticSearch, Redis
- **Frameworks and tools:** Git, Flask, Django, Tornado, asyncio, DRF, Celery, Pytest, Angular, React, GraphQL, jQuery, gsonRPC, prometheus
- **Deployment:** Docker, Docker Compose, CI/CD in gitlab, helm
- **Trainings:**
  1. Workshop about testing, autotests, TDD on Python by [Fedor Borshev](#)
  2. Nick Toverovsky's Workshop "[Project Management](#)" (3 days)
  3. [Custdev.me](#) by Ivan Zamesin
  4. [Productstar.ru](#) (product management course)
- **Languages:** English (Advanced), Russian (Native), German (Pre-Intermediate)