## Maxim Averin

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**EDUCATION** 

ITMO University, Saint Petersburg

Fall 2015 – Spring 2019

Bachelor of Science in Applied Mathematics and Informatics

WORK EXPERIENCE **Zerion** – software engineer at blockchain company since February 2017. Helped to develop internal services, such as payment processor for tracking and applying transactions in ethereum, authgateway, wrote smart contracts and tests (integration, unit). Architectured and developed microservice for contract analytics. Successfully hired 3 devs and organized meetup in October 2017.

Used: Python, Django, PostgreSQL, Celery, Tornado, Solidity, Docker

ScienceMap – product manager/full stack dev at startup since February 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

Jetbrains – software engineer intern in 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** 

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

**AWARDS** 

VK Hackathon, won the "Audience's Choice", prize from hosting-provider Prizewinner of Russian Regional Olympiad in Informatics February 2015 Prizewinner of Russian Team Olympiad in Informatics,  $3^{\rm rd}$  diploma November 2014

**SKILLS** 

- Programming languages: Python, JavaScript, Java, HTML, CSS
- Tools: Git, Flask, Django, Tornado, Docker, jQuery, MySQL, PostgreSQL
- Trainings: Nick Toverovsky's Workshop "Project Management" (3 days)
- Languages: English (Advanced), Russian (Native), German (Pre-Intermediate)