Maxim Averin

CONTACT L. INFORMATION

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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 startup since February 2017. Help to develop internal services, such as payment processor for tracking and applying transactions in ethereum, authorateway, write smart contracts and tests (integration, unit).

Used: Python, Django, PostgreSQL, Solidity, Docker

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

Runcity – android app (in progress). It is an app for popular russian outdoor game Runcity. Implementated 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 Vkontakte (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 pipepline 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, 3rd 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)