

Sergey Potekhin

Blockchain developer



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Education

High School of Economics

20015 - 2019

Faculty of computer science

- Program - Applied mathematics and informatics
- Speciality - Data science

Projects

Dive into Ethereum

Guide to Ethereum development (in Russian)

First article of this sort in Russian, it describes a lot about smart contracts development. Most tricky parts, such as building UI or deploying to the blockchain, was described.

[Link](#)

Bitcoin in a nutshell

Book about Bitcoin's technical side (in Russian)

It's more like Bitcoin's technical documentation with a lot of explanations and examples, written mostly in Python. But also a lot of basic things, such as blocks, transactions, mining, etc were described.

[Link](#)

Ethereum CV

HTML resume, but built with Ethereum platform

You can check it out on my website - pavlovdog.github.io. In a few words, this project allow you to develop your own CV in common way, using HTML, CSS and JS. But it can also connect to the Ethereum's node and receive data from smart contract.

[Link](#)

Haruspex

Predict user's sex & age, using machine learning

Through my college program, I have build models, that can predict age & sex of any Instagram's user. Quality of prediction leaves a lot to be desired, for it was my first experience in machine learning. Project was made under the leadership of Yandex's employees.

[Link](#)

Instagram private API

Instagram private API wrapper for Python

Development process included gaining of understanding how HTTP/HTTPS protocol works, skills of sniffing & spoofing of traffic, close work with intercepting proxy and a little bit of reverse engineering.

[Link](#)

Skills

Bitcoin

Ethereum

Python

Front-end development

Databases (MySQL, MongoDB, Redis)

C / C++