

Personal info

Dmitry Stasenko

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GitHub: [Hattonuri](#)

Education: Higher School of Economics, Moscow, Russia.

Bachelor of Computer Science, Applied Mathematics and Information Science

Phone number: +7(925) 907-78-62

Languages: C++ (preferred), Java, Python, Go

Technologies: Git, GDB, Docker+k8s, MongoDB, PostgreSQL, Nginx, Algorithms & Data Structures

Job skills

AimTech data management junior SRE

From Oct 2021

Worked on simulator of high frequency exchange. Extended functionality of market data API. Developed AimTech common library

Yandex Geo infrastructure intern

Apr-Oct 2021

Refactored and extended functionality of Web-Framework used in Geo services. Worked with distributed storage system based on libtorrent. Improved security of internal rate-limiting system

C++ teaching assistant

Sep-Oct 2021

The job consisted of weekly consultations and reviewing code. Also hosted Q&A questions

Courses

Metaprogramming in C++

1 semester 2020

The name speaks for itself. In addition, learnt design patterns and SOLID principles

Decentralized systems

2 semester 2021

Course aims at forging a common understanding of various open-source systems

Projects

[EtherWar](#)

Jun-Jul 2020

With Java and MongoDB, developed capture-the-point RPG minigame in Minecraft with more than 100k unique players

[Lexapp](#)

2 semester 2021

Developed encrypted parasitic mobile messenger which works over any way of transmitting messages. Encryption is based on QR codes with RSA encrypted text

[Huffman Code](#)

Oct 2020

Implemented compressor and decompressor in C++ for finding the optimal prefix code which is commonly used for lossless data compression using Huffman algorithm

Awards

HSE olympiad in informatics

3d Diploma

FAMI(BSU) olympiad

1st Diploma

Cognitive technologies olympiad

3rd, 2nd Diploma