

## Personal info

---

# Dmitry Stasenko

Email: [stadima35@gmail.com](mailto:stadima35@gmail.com)

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**