

KONSTANTIN AMELICHEV

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[github: KiK0S](#) ◇ [codeforces: KiKoS](#)

EDUCATION

Higher School of Economics, Moscow

September 2019 - June 2023

Bachelor in Applied Mathematics and Information Science.

WORK EXPERIENCE

Tinkoff.ru, Moscow

September 2020 - December 2020

Backend internship; working on ad services: processing user's information before showing relevant ads.
Used C++, Boost, rapidjson.

Tinkoff Generation, Moscow

September 2019 - Present

Algorithms and data structures teacher for high school student's group.
Used, C++, Python, Polygon, testlib.

COURSES

[Tinkoff Generation](#)

September 2018 - June 2019

Took courses of algorithms, data structures, machine learning, deep learning, math.

[Robotics](#)

September 2015 - March 2020

Took robotics courses in my high school, where worked with Arduino and other microcontrollers.

PROJECTS

[3d-framework](#)

Summer 2020

Aim of the project is to make a framework for displaying 3-dimensional world, supporting any world transformations. Used C++, sfml-graphics.

[Codenames AI](#)

Summer 2019

Aim of the project was to make Telegram bot providing interface to play Codenames and AI as an opponent or a teammate. Used Python, gensim Word2Vec, python-telegram-bot.

[Logs visualiser](#)

Spring 2019

Aim of the project was to make a demo of desktop client which can visualise some information taken from sensors. Used Java, Swing.

[Client-server game](#)

Summer 2018

Aim of the project was to create a simple desktop client-server game. Used Python, pygame.

[Map of Moscow organic shops](#)

Spring 2018

Aim of the project was to create an Android application to provide users organic shops on a map and some information about them. Used Java, Yandex map API.

SKILLS

Programming languages

Python, C++, Java

Frameworks

Pandas, Numpy, Sklearn, Pytorch, Boost, python-telegram-bot

Tools

Git, Linux, Latex, SQL, Docker, CMake, MongoDB

Languages

Russian (native), English (free in use)

ACHIEVEMENTS & AWARDS

Gold medal of Russian national olympiad in informatics, 2019

Silver medal of Russian national olympiad in informatics, 2018

Candidate for master of sport in orienteering