

Stanislaw Ryazanov

GitHub: [extracheesypizza](#)
Telegram: [@flowwwie](#)

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Technical Skills, Language Skills, and Interests

Programming languages: C++, Python, SQL

Backend development: Linux, git, Docker, QT, CMake

Data analysis tools: knowledge of statistics, numpy, pandas, sklearn, scipy, matplotlib, seaborn, pytorch, xgboost, catboost

Soft skills: Teamwork, readiness to dive into new topics and business processes

Languages: Russian (native), English (IELTS Academic 8.5, C1)

Interests: Generative design, writing and studying electronic music, cooking

Experience

NKT Software

HSE Robotics Lab

March 2023 – Present

June 2023 – September 2023

In my free time I like to code creative interactive apps on C++ via multimedia library called SFML. Here are some of the projects you can find on my [GitHub](#):

- [Wave Function Collapse](#) — WFC algorithm implementation used to create random PCB designs.
- [Flocking Simulator](#) — Application that visualizes the behavior of animals (boids) forming flocks.
- [A* Pathfinder](#) — Interactive application that shows how the A* algorithm finds the shortest path between two points on a weighted graph.
- [The Stonks App](#) — QT application that lets the user keep track of their stock portfolio.

Education

Higher School of Economics

Data Science and Business Analytics, 3rd year

Sep. 2021 — Present. Graduation date: July 2025

Moscow

University of London

Data Science and Business Analytics, 2nd year

Sep. 2022 — Present. Graduation date: July 2025

Moscow, online

Gymnasium №1517

Engineering class

Sep. 2017 — July 2021

Moscow