

Stanislaw Ryazanov

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

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Technical Skills, Language Skills, and Interests

Programming languages: C++ and Python (primary), RISC-V, SQL
Backend development: Linux, git, Docker, QT, CMake
Data analysis tools: knowledge of statistics, numpy, pandas, scikit, matplotlib, seaborn
Soft skills: Teamwork, readiness to dive into new topics
Languages: Russian (native), English (IELTS Academic 8.5, C1)
Interests: Generative design, writing and studying electronic music, cooking

Experience

HSE Robotics Lab

June 2023 – Present

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