

Nikolay Chechulin

GitHub: [NChechulin](#)
LinkedIn

Telegram: [@nchechulin](#)
Email: nchechulin@aol.com

Technical Skills, Language Skills, and Interests

Soft skills: Fast learner, good communicator, responsible employee
Programming Languages: Python (primary one), basics of SQL, C++ and Rust, C# for desktop development
Libraries and Frameworks: Pandas, Numpy, Flask, Selenium, QT, Beautifulsoup
Languages: Russian (native), English (IELTS Academic 8.0, C1)
Version Control: Git
OS: GNU/Linux (primary), Windows
Interests: Free & Open Source software, Road cycling, Rust

Experience

ML Intern	July 2022 — Present
HSE Robotics Laboratory	Moscow, Russia
Freelancer	Summer 2019, Summer 2020, Summer 2021

As a freelancer, I have developed several Web Crawlers using BeautifulSoup, automated browsers using Selenium and developed a few APIs which involved interactions with SQL databases.

Also I have been developing several projects for educational purposes since 2019. Here are some of them:

- [CartPole](#) (In progress) — Trying to balance a pole on a moving cart using Reinforcement learning.
- [YandexContest tools](#) — An automatic solution checker for a programming contest system with results export. Can detect whether a particular solution uses banned or required Python keywords.
- [Topological and Geometric Deep Learning](#) — A university research project dedicated to learning Graph Neural Networks and ways to modify input data and existing models in order to increase accuracy.
- [Tim — To-Do improved](#) — A simple CLI To-Do application implemented in Rust
- [Text search API](#) — A Flask API which provides a full-text search over some given data. The project initially has been a test task.
- [Wiki Game bot](#) — A Telegram bot which finds a path from a given Wikipedia article to another preselected article.

My other projects can be found on my [GitHub](#).

Education

Higher School of Economics	Sep. 2020 — Present. Graduation date: July 2024
B.Sc. Applied Mathematics and Informatics, 3rd year	Moscow, Russia
University of London	Sep. 2021 — Present. Graduation date: July 2024
B.Sc. Data Science and Business Analytics, 2nd year	Moscow, Russia
School №179	Sep. 2017 — June 2020
Engineering class	Moscow, Russia
Tinkoff Generation	Sep. 2018 — January 2020
Algorithms and Data Structures	Moscow, Russia