

IVAN FROLOV

Software Developer

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🐙 github.com/frolvanya

PROFESSIONAL SUMMARY

My journey to Computer Science started back in school where I learned a lot about data structures and algorithms, and later dived deep into learning different programming languages and technologies. My curiosity let me to competitive programming contests, team projects and open-source contributions.

SKILLS

Programming Languages RUST ◦ PYTHON ◦ C ◦ C++ ◦ JAVASCRIPT

Frameworks and Tools ROCKET ◦ ACTIX WEB ◦ FLASK ◦ NGINX ◦ DOCKER ◦ VIM ◦ GIT ◦ JIRA ◦ OPENVPN SERVER

Data Bases ORACLE ◦ POSTGRESQL ◦ MYSQL ◦ SQLITE ◦ MONGODB

OS MACOS ◦ LINUX

Languages ENGLISH (FLUENT) ◦ UKRAINIAN (NATIVE) ◦ RUSSIAN (NATIVE)

EXPERIENCE

Open Source Contributions

2020 – today **GitHub Contributions**, <https://github.com/frolvanya>

I developed and contributed to backend services, libraries, console utilities for NEAR blockchain, Telegram bots, web services, and load testing tools. I also maintained my own servers and set up service monitoring.

3dEYE (3deye.me), Toronto, ON

01.04.2022 – **Software Developer Intern**, remote

30.08.2022 Simplified the initial configuration of the device for the user, and learned how to operate with GPIO to implement an indication on the device.

EDUCATION

2022 – 2026 **Bachelor's Computer Science**, *Kharkiv National University of Radio Electronics*
– COMPUTER SCIENCE, C++, OOP, DATABASES, OPERATION SYSTEMS DESIGN

2022 – 2024 **Ontario College Diploma**, *Seneca College*, Computer Science
My current GPA: 3.7

– COMPUTATIONAL THINKING, C/C++, OOP, DATABASES, LINUX/UNIX

2016 – today **Self-education**

I started to learn more programming languages such as Python, Rust, and JavaScript. Also, honed skills of these programming languages on Leetcode and CodeWars problems.

– ALGORITHMS & DATA STRUCTURES, RUST, PYTHON, MACOS

2014 – 2022 **Q-bit**, *Ukraine*, Kharkiv Computer Courses

I learned algorithms and data structures using Rust, Python, and C++.

– ALGORITHMS & DATA STRUCTURES, RUST, PYTHON, C++, UBUNTU LINUX

OTHER

Volunteering: Volunteered at KiberOne School (Vienna, Austria) as a Junior Software Developer (remote) and developed a manager that works using OpenAI api, scraping facebook leads and WhatsApp webhooks for managing KiberOne IT School for 2 months (2023). Work Permit until: 25.05.2025