

# IVAN FROLOV

Software Developer

☎ (416) 709-1633

✉ [frolvanya@gmail.com](mailto:frolvanya@gmail.com)

📍 Richmond Hill, ON, L4B 0A4

in [linkedin.com/in/frolvanya](https://www.linkedin.com/in/frolvanya)

🐙 [github.com/frolvanya](https://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

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