

# IVAN FROLOV

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## 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.

Currently I am pursuing bachelor degree in Computer Science.

## TECHNICAL 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

## 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](https://3deye.me))

2022 (march) – **Internship**, remote

2022 (august) 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 **B.S, 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