


Fedor Kanin


Junior programmer. Intern


 github.com/fedorkanin

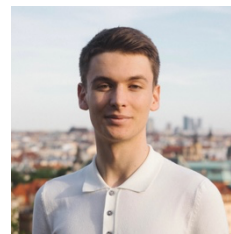
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 Prague, Czech Republic

 Israeli citizenship



WORK EXPERIENCE

Front-end developer in SafetyBox | 2022 – Present

- Developed a web app with SvelteKit.
- Deployed a SvelteKit app using Docker and Nginx on a Linux server.
- Administrated a Linux server and resolved troubleshooting issues.

Programming and math tutor | 2020 – Present

Prepared students for top Czech universities entry exams.

SciTeam volunteer | 2018-2020

Managed staff on scientific festivals and events with more than a thousand guests as a member of a volunteer community.

PROJECTS

CLI table editor | C++ | github.com/fedorkanin/tabedit

- Created a CLI table editor that features arithmetic operations, dynamic formula evaluation, and import and export to JSON.
- Used modern solutions like static polymorphism via C++17 features.

Other features:

- Doxygen for automatic documentation generation.
- Makefile with dependency lists generation for effective recompilation.

Sudoku solver | C | github.com/fedorkanin/hexadoku

- Created a 16x16 hexadecimal sudoku solver rated the best in speed at my university.
- Used and improved Donald Knuth's Algorithm X for exact cover problem solving.

New Year Quiz | SvelteKit | github.com/fedorkanin/safetybox-quiz

- Created a New Year quiz web app for SafetyBox clients.
- Used SvelteKit with HTML, CSS, JavaScript and Vite.
- Deployed the app using Docker with Node.js, configured Nginx on a Linux server

ABOUT

I am an enthusiastic second-year student at an IT university, driven to build a career in the IT industry. With a strong foundation in programming and mathematics, my key skill lies in C++ development, complemented by a broad knowledge of various programming languages. I am passionate about learning new technologies and staying up to date with the latest advancements in the field. I care about code quality and readability, which makes me an effective team member. I'm good at co-development, blending technical, teamwork and communication skills.

SKILLS

C/C++

Makefile

Doxygen

g++

Web

SvelteKit

HTML

JavaScript

TypeScript

CSS

Nginx

Python

SQL

Docker

Linux

Git

LANGUAGES

English - C1

(Cambridge certificate)

Czech - C1

Russian - Native

German - A2

Spanish - A2

EDUCATION

B.S.

**Computer Science,
specialization in Artificial
Intelligence**

Czech Technical University

Prague

September 2021 – current

Secondary

**Lyceum,
IT-specialized class**

2017 – 2020