

Profiles

 [I-am-a-squirrel](#)

 [Alexander](#)

Summary

I am a backend developer with experience in developing reliable and scalable systems using the Rust/Actix-Web stack. In addition to my backend expertise, I have also explored frontend and cross-platform application development. I am eager to continue growing as a backend developer while expanding my skill set into new areas of development.

Experience

Zelkom LLC

Full-Stack Application Developer

 <https://zelkom.net>

March 2024 - March 2025
Georgia/Tbilisi

I worked with a team of four teammates to develop complex custom solutions using a Rust-associated stack, including CMS, CRM, and Telegram bot functionality. My responsibilities included setting up Nginx with rate limiting and caching. As the only experienced Rust developer on the team, I mentored and reviewed my colleagues, planned the project architecture, and ensured it aligned with Rust guidelines. I successfully led one project from concept to completion, defining its features and development steps.

Projects

Corporate Site Site for a company I was worked at  https://zelkom.net I have developed the backend and a part of the frontend, incorporating localization, SEO adaptation, performance optimization, and DDOS protection. As a result, our site has become an effective way to handle new client applications. Rust, Actix-Web, PostgreSQL, Nginx, Yew, Leptos	March 2024 - March 2025	Cresco Estate CRM/CMS for Real Estate company  https://www.crescoestate.com My work included backend with Rust/Actix-Web RESTful API development, Rust/Teloxide/SQLite Telegram bot integration, setting up Nginx and some Rust/Yew frontend work. The solution solved a lot of problems with real estate team collaboration and opened a way to handle more new clients with the same size of team effectively. Rust, Actix-Web, RESTful API, Teloxide, Telegram, SQLite, Nginx, Yew	July 2024 - August 2024
Neovim IDE  https://github.com/I-am-a-squirrel/nvim My attempts to write my own Neovim-based IDE IDE, Neovim, Lua	September 2022	Colorblind proof-of-concept  https://github.com/I-am-a-squirrel/gr_coder A cross-platform Flutter application with adaptive color theme functionality for colorblind individuals was developed as a proof-of-concept. The project aimed to create a library, but it has been put on hold indefinitely. Flutter, BLoC	July 2022 - September 2022

Skills

Backend development

Website, RESTful API, Websocket, Telegram Bots development



Django, DRF, Python, Actix-Web, PostgreSQL, SurrealDB, Teloxide

Frontend and cross-platform

Some knowledge of Flutter/BloC, basic knowledge of Tauri/Leptos/TailWindCSS



Flutter, BLoC, Tauri, Leptos, TailWindCSS, Dart, Rust

Languages

Russian



Ukrainian



French



German



Spanish



Arabic



Georgian



Education

RTU September 2018 - May 2021
Computer Science Unfinished Bachelor Degree

I have attended 3 years of education of Computer Science Degree but quitted it because of understanding of wrong narrowing area of study I was assigned to.

Server administration

Proficient knowledge of Linux server optimization



Linux, NGINX, caching, proxy, rate-limiting

English



Dutch



Czech



Polish



Greek



Japanese



Self-learning May 2021-March 2024
Programming and entrepreneurship

I have been self-learning usable in practice technologies and nowadays stack. I have been studying Flutter for cross-platform application development and Rust/Actix-Web backend stack. I have tried to launch a marketplace business with a co-founder but failed.

Interests

Gentoo Linux

Gentoo, Linux, Qtile

Podcasts

IT, Entrepreneurship, Social Sciences

Reading

fiction, non-fiction

IDEs development

Neovim