



Github 

LinkedIn 

Arsen Melnuchyk

Education

- Bachelor degree in Vasyl Stefanyk Precarpathian National University (2021-present)
Courses: 1. Data Structures and Algorithms, 2. Networking, 3. Operating Systems, 4. Cryptography, 5. DevOps, 6. Web Development, 7. Databases 8. Leadership and Management.
Courses outside of University: 1. Linux Essentials in Cisco, 2. CS251: Great Ideas in Theoretical Computer Science.

Tools

- **Programming languages:** Go, Java, C, Python, JavaScript, PHP, SQL;
- **Frameworks:** Spring Boot, Flask, FastAPI, React, Bootstrap, TailwindCSS, Vue, Nuxt, Hugo;
- **Databases:** SQLite, PostgreSQL, MySQL/MariaDB;
- **Other technologies:** HTML, CSS, Markdown, Git, GNU Make, Docker, Bash, Postman, REST API, Qt, Obsidian, LaTeX, GDB, Backblaze B2;
- **Text editors:** VS Code, JetBrains, Vim/Nvim, Eclipse.

University projects

- Music player - music player built with PySide6 and PulseAudio
- Kids learning - interactive web platform for kids built with Flask and Vue
- Photo album - practice project in Uni to upload photos with Flask, plain HTML, CSS, JS and Backblaze B2 for the cloud storage solution

Side projects

- Genutils - minimal and simple core utils for Linux and BSD
- Quizes app - web app using Vue, Nuxt and TailwindCSS
- Flask-labs - web app built with Flask and without JavaScript
- Anime series - web app built with FASTAPI and React

- See - minimal HTTP server written in C
- Xeno - Lisp-like small programming language

Other

- **Languages:** English(B2), German(A1-A2), Ukrainian(native).