

Roman Zvir

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DevOps enthusiast with strong knowledge of Linux, Computer network, Bash, and Python. Over a year of hands-on experience with system administration using Linux. Passionate about automation and cloud technologies. Strong communicator and quick learner, eager to contribute in a DevOps environment.

Projects

SEPTEMBER 2024 – PRESENT

Personal DevOps Projects | Self-Driven

- Configured and maintained virtual machines using QEMU/KVM on Debian-based systems
- Used Linux as a daily driver for over a year, gaining practical system administration experience
- Built and maintained GitHub repositories for lab projects, Python apps, and websites
- Learned and configured basic computer networks using Cisco Packet Tracer

SEPTEMBER 2024 – DECEMBER 2024

DWM + Nevim working environments

Configured Debian unstable + Dynamic Window manager with NeoVim Kickstart

- Technologies: C, Lua, Git

GitHub: <https://github.com/roman-zvir/dwm-config>

MARCH 2025 – MAY 2025

Python color detector application

Developed GUI application using Python (Tkinter) to detect any color with name, RGB and HEX by pointing the cursor

- Technologies: Python, Tkinter, Git

GitHub: <https://github.com/roman-zvir/color-spector>

Skills

- **OS & System Tools:** Linux (Debian-based), QEMU/KVM
- **Scripting & Automation:** Bash, Python
- **Containers & Version Control:** Docker, Git, GitHub

- **Networking Tools:** Cisco Packet Tracer
- **Soft Skills:** Teamwork, Communication, Problem Solving
- **Languages:** English (B2 – Upper-Intermediate), Ukrainian (Native)

Certifications & Courses

English Course (B1 & B2) – Green Forest, 2024–2025

[Fundamentals] EPAM Cloud & DevOps Assessment UA 2025

CS50: Introduction to Computer Science – Harvard (edX), In progress

Cloud & DevOps Fundamentals – EPAM, 2025 in progress

Education

Lviv Polytechnic National University

Bachelor's Degree in Computer Science, 2023–2027

Institute of Enterprise and Advanced Technologies

Computer Science, 2021–2023

Activities

Technology • Linux & Open Source • English Practice • Computer network • Coding