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