

Daryna Rudenko

Cybersecurity & IT Analyst |
Monitoring | Automation

SUMMARY

IT Support and Automation focused specialist with practical experience in Linux-based environments, server monitoring, web application testing and technical documentation. Skilled in working with **Docker**, **Proxmox**, **Cloudflare**, basic **networking** and **monitoring** tools, with additional cybersecurity **lab practice** focused on defensive security, logs, alerts and troubleshooting. Strong analytical background from geospatial data work, with attention to accuracy, validation and clear reporting.

TECH SKILLS

IT & Infrastructure: Linux, macOS, Windows, Proxmox, Docker, Coolify, Cloudflare, DNS, SSH, VLANs, VPN basics, remote access, backup basics, basic networking, server monitoring, troubleshooting

Monitoring & Security: Netdata, Grafana, Wazuh, Kali Linux, Nmap basics, security monitoring, log analysis basics, alerts, defensive security lab practice

Automation: Python, Discord bot workflows, webhooks, Semaphore, Ansible basics, automation of repetitive tasks

Testing & Documentation: Manual testing, web application testing, bug reports, test cases, UI validation, Cypress, Selenium, GitLab Issues

Data & Tools: Excel, SQL, Power BI, Git, GitLab, HTML, CSS, JavaScript, QGIS, ArcGIS

WORK EXPERIENCE



Jan 2023 – Present

GEOSPATIAL DATA ANALYST — GEODETICCA VISION, S.R.O.

- GIS analysis, geoprocessing, and spatial data validation.
- Automation of QGIS workflows using **Python** and **PyQGIS**.
- Product testing of internal tools using **Cypress**, **Selenium** and **manual testing**.
- Authorized internal network **security testing**, including network visibility checks, service discovery, access validation and exposed resources review.
- **VLAN segmentation testing** and verification of access rules between separated network zones.
- Basic assessment of **server access paths**, open services, remote access options and internal exposure risks.
- **Team coordination**, task prioritization and clear technical documentation.



Jan 2021 – Mar 2022

MARKETING MANAGER — SALLYWAY, S.R.O.

- Social media management and content coordination.
- Customer communication with Ukrainian-speaking clients.

EDUCATION



Apr 2026 - Present

WOOLF UNIVERSITY

Master's degree in Cybersecurity and Artificial Intelligence



Sep 2020 – Aug 2023

TECHNICAL UNIVERSITY OF KOŠICE

Bachelor's degree in Geodesy and Real Estate Cadastre



Contacts



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Soft skills



Analysis: analytical thinking, attention to detail

Problem-solving: structured approach, finding practical solutions

Communication: clear communication, teamwork

Organization: responsibility, time management

Learning: fast learning, adaptability

Coordination: team coordination, task prioritization

Language

English — intermediate

Slovakian — upper-intermediate

Ukrainian — native

Russian — advanced

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PROJECTS



HOMELAB & SERVER MONITORING

Personal IT infrastructure lab focused on Linux administration, monitoring and troubleshooting.

- Built and maintained a personal **Proxmox-based homelab** environment for learning **server administration** and **infrastructure management**.
- **Worked with** Linux servers, Docker containers, Coolify deployments, Cloudflare, DNS and remote access configuration.
- Tested monitoring tools such as **Netdata** and **Grafana** to track server status, system resources, uptime and performance.
- Practiced **troubleshooting** of deployment issues, network access problems, DNS configuration and service availability.
- Used the lab environment to better understand real-world IT infrastructure, self-hosted services and monitoring workflows.



SECURITY & NETWORK TESTING LAB

Controlled **security testing** focused on internal network visibility, VLAN segmentation and access validation.

- Performed authorized internal **network testing** to understand which devices, services and resources were visible from different **network zones**. (Kali linux, Nmap, Wireshark, ping, whois, curl)
- Tested **VLAN segmentation** by checking what could and could not be accessed between separated **network areas**.
- Practiced service discovery and basic **network scanning** using tools such as **Nmap** in controlled and approved environments.
- **Reviewed** open services, remote access options, server access paths and potential internal exposure risks.
- **Documented** findings, access limitations, expected behavior and possible configuration issues clearly for further review.



DISCORD BOT AUTOMATION (MY HOMELAB)

Automation workflow for server status checks, notifications and safe IT operations through **Discord**.

- **Designed Discord bot workflows** for checking server status and receiving **technical notifications**.
- Worked with **Python, Coolify, Gitlab, Cloudflare, Semaphore** and **Ansible** to connect automation tasks with simple command-based interactions.
- Planned **safe automation** logic for low-risk operations such as server status checks and APT update output review.
- Focused on **clear command results**, readable output formatting and avoiding unsafe actions without confirmation.
- **Used the project to** practice automation thinking, infrastructure visibility and IT operations workflows.



WEB DEPLOYMENT & WEBSITES

Practical **website deployment** and **frontend troubleshooting** projects.

- Created and maintained responsive websites using **HTML, CSS, JavaScript** and **Git** workflows.
- Worked with **GitLab, Cloudflare Pages, Cloudflare DNS** and deployment troubleshooting.
- **Configured** domains, hosting, multilingual pages, responsive navigation and mobile UI fixes.
- **Practiced debugging frontend issues**, layout problems, deployment errors and asset hosting limitations.
- Used these projects to strengthen **practical knowledge of web** hosting, DNS, Cloudflare and production deployment workflows.



MY NOTES — LOCAL PRODUCTIVITY APP

Local **workspace** concept for notes, tasks, files and structured personal productivity.

- **Planned and developed** a local productivity app concept focused on notes, tasks, tags, files and search.
- **Worked on** UI structure, feature planning, testing logic and future backend integration.
- **Designed** features such as dashboard, global search, task-note relations, backup/export and local data management.
- Used the project to **improve** product thinking, frontend structure, documentation and workflow planning.



CLOUDFLARE ACCESS & SELF-HOSTED SERVICES

Secure access configuration for internal dashboards and **self-hosted tools**.

- Configured **Cloudflare Tunnel** and **Cloudflare Access** with Google/Gmail authentication to protect self-hosted dashboards.
- **Managed** DNS records, domain routing, Zero Trust access policies and tunnel configuration.
- **Tested** login flow, allowed-user access, network restrictions and service availability.