Dušan Lazić

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EXPERIENCE

DevOps Engineer Feb 2024 - Present

Vega IT

DevOps Engineer

Jul 2022 - Feb 2024

LambdaWorks

Software Developer Intern

Jul 2021 - Aug 2021

• Vega IT

Honors & Awards

4th place in the Serbian Cybersecurity Challenge 2024

May 2024

The final phase of the national CTF competition for teams (on-site in Belgrade, Serbia)

o Placed 4th out of 17 teams.

 Before the finals, was involved in creating the challenges for the qualifications, focusing on the web and miscellaneous categories.

Member of the Serbian national team in the European Cyber Security Challenge

Oct 2023

An annual competition organized by ENISA

o Represented Serbia in Vienna, Austria (2022) and in Hamar, Norway (2023).

- $\circ~$ Specialized in solving \mathbf{web} challenges, exploit development and handling DevOps tasks.
- o Developed a framework in Python for developing and deploying exploits in the attack/defense competition format.

1st place in the Serbian Cybersecurity Challenge 2023 🕊

May 2023

The final phase of the national CTF competition for teams (on-site in Belgrade, Serbia)

- o Placed 1st out of 17 teams, captured 24/27 flags.
- Solved challenges mostly from the web and fullpwn categories.
- Before the competition, conducted an online training session for the finalists, sharing practical techniques for solving web challenges.
- Placed 3rd out of 169 participants in the first phase of the Serbian Cybersecurity Challenge 2023 Mar 2023
- Placed 5th out of 16 teams in the final phase of the Serbian Cybersecurity Challenge 2022

Sept 2022

• Placed 2nd out of 106 participants in the first phase of the Serbian Cybersecurity Challenge 2022 Mar 2022

SKILLS SUMMARY

Docker, Kubernetes, Helm, Terraform, Ansible, ArgoCD, GitHub Actions, GitLab CI, SemaphoreCI, Gitea, Fastlane, Linux, Bash, Powershell, Nginx, Consul, Prometheus, AWS (ECS, EC2, VPC, RDS, Lambda, Cognito, IAM, S3, ...), Python, Java, JavaScript, SQL, C, Flask, FastAPI, Spring Boot, Express.js, GraphQL, REST APIs, WebSockets, Redis, RabbitMQ, Postgres, MongoDB, BurpSuite, Nmap, Wireshark, Metasploit, SQLmap, Kali Linux, Vue.js, HTML, CSS

EDUCATION

Bachelor with Honours in Electrical and Computer Engineering

Sept 2019 — Aug 2023

Faculty of Technical Sciences, University of Novi Sad Software Engineering and Information Technologies

PROJECTS

Logsea — Docker Container Log Viewer 🦪

Jul 2024

Personal project

- Developed a tool for accessing Docker container logs through a web browser, designed to provide easy access to real-time container logs on both local and remote hosts, maintaining text coloring and the traditional terminal appearance.
- o Tech used: Express, Vue.js, xterm.js

Avala — Exploit Development Framework for Cybersecurity Competitions • O

Aug 2023

Personal project

- o Built a Python framework for developing and deploying exploits in *attack/defense* (A/D) competitions with the goal of taking the technical burden off the team players. Players can develop, debug and run exploits on their own machines and monitor all the attacks in real-time through a centralized web dashboard.
- \circ The development of the tool was heavily influenced by the practical experiences and valuable insights gathered by the Serbian National ECSC Team who utilized the tool in multiple A/D competitions.
- o Tech used: Python, FastAPI, RabbitMQ, Vue.js, Socket.IO, SQLite, PostgreSQL

lazicdusan.com — Website and Blog 😵

Jul 2022

Personal project

- Built a personal website and blog to document own learning process and practice writing skills. The site is built with the attention to looks, performance, accessibility, responsiveness and SEO.
- o Tech used: Jekyll, Bulma, Sass, JavaScript, GitHub Pages