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

- **Member of the Serbian national team in the European Cyber Security Challenge** — *Oct 2023*
  An annual competition organized by ENISA
  - Represented Serbia in Vienna, Austria (2022) and in Hamar, Norway (2023).
  - Specialized in solving **web** challenges, exploit development and handling DevOps tasks.
  - Developed a tool in Python for automating attacks 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)
  - 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

- **DevOps**: Terraform, GitHub Actions, Docker, Linux, SemaphoreCI, AWS, Gitea, Ansible, Nginx, Fastlane, Consul
- **Security**: Burp Suite, Nmap, Wireshark, Metasploit, SQLmap, Netcat, JtR, Ghidra, Kali Linux, GPG
- **Languages**: Python, Java, JavaScript, Bash, SQL, PHP, PowerShell, C, C++
- **Web**: Flask, Spring Boot, Express.js, GraphQL, REST APIs, WebSockets, Vue.js, Bulma, Jekyll, Sass

EDUCATION

- **Bachelor with Honours in Electrical and Computer Engineering** — *2019 — 2023*
  Faculty of Technical Sciences, University of Novi Sad

  Software Engineering and Information Technologies

PROJECTS

- **Fast — Flag Acquisition and Submission Tool** 🔗 🌐 — *Aug 2023*
  Personal project
  - Built a tool for managing exploits and automating flag submission in *attack/defense* (A/D) competitions with the goal of taking the technical burden off the team players. Players can setup and run the server, manage and run the exploits from their own machines and monitor all the attacks in real-time through the web dashboard.
  - 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.
  - Tech used: **Python, Flask, Vue.js, Socket.IO, Bulma, SQLite, PostgreSQL, MkDocs**

- **Ubre — Taxi Service App** 🔗 — *Jan 2023*
  Academic project (Advanced Web Technologies / Software Construction and Testing)
  - Worked on a full stack web application for a university course. Some of the tasks included setting up user login and registration with OAuth, configuring Spring Security and using JWT, supporting payments with crypto, configuring and securing WebSockets, RESTful API design, and other tasks mostly related to back-end development.
  - Passengers can order a ride, pay using crypto and track the position of their driver in real time. Some other notable features are instant messaging, notifications, admin dashboard, etc.
  - Tech used: **Spring Boot, Angular, Bulma, H2 Database, Docker, SemaphoreCI**

- **lazicdusan.com — Website and Blog** 🌐 — *Jul 2022*
  Personal project
  - Built a personal website and blog to document own learning process. The site is built with attention to looks, performance, accessibility, responsiveness and SEO.
  - Tech used: **Jekyll, Bulma, Sass, JavaScript, GitHub Pages**