



# Dragan Miljkovic

dragan.miljkovic29@gmail.com   Github  
 (+381)649404743   LinkedIn  
 Kragujevac, Serbia   29.03.2000

I hold a Bachelor's degree in Computer Software Engineering and have a strong aptitude for problem-solving under pressure and tight deadlines. I am passionate about cybersecurity and pentesting, and I am working towards mastering these fields. Additionally, I am motivated to develop DevOps skills to optimize software development and infrastructure processes.

## EDUCATION

<b>Bachelor of Science (B.Sc.) in Informatics, Software Engineering Module</b> Faculty of Science	2019 – 2024 Kragujevac, Serbia
<b>High School Diploma</b> Palanacka gimnazija	2015 – 2019 Smederevska Palanka, Serbia

## SKILLS

<b>Programming Languages</b> C#, Java, C++, C, Python, TypeScript, JavaScript, Go	<b>Databases</b> PostgreSQL, MongoDB, Redis. MySQL	<b>Testing and QA</b> Selenium, JUnit
<b>Web Technologies</b> HTML5, CSS, Angular, Node.js, Spring Boot, Thymeleaf, Three.js, React	<b>Game Development</b> Unity, Unreal, Godot, RPG Maker, Nimphy, OpenGL, Blender	<b>DevOps</b> Git, Bash, Docker, Github Workflows, Ansible

## ACHIEVEMENTS

- Finalist in Cyber Tesla Cyber Defense Exercise**  
2024
- Finalist in Constel Capture The Flag (CTF) Competition**  
2023
- Finalist in RAF Challenge (Racunarski fakultet) Competition**  
2017 and 2019 editions

## PROFESSIONAL EXPERIENCE

<b>Security Operations Center Analyst</b> The Office for IT and eGovernment Government Data Center	04.2024 – 06.2024 Kragujevac, Serbia
<ul style="list-style-type: none"><li>Monitored and analyzed SIEM alerts to identify false positives and actionable offenses, enhancing incident response efficiency</li><li>Configured and managed WAF virtual services and rules, including rule exceptions and SSL certificate updates, improving security measures</li><li>Streamlined ticket handling processes, increasing team productivity and ensuring timely incident resolution</li></ul>	

## PROJECTS

<b>WPA Handshake Cracker (Thesis Project)</b> Full-stack web application and Pwnagotchi plugin for uploading WPA handshakes and cracking passwords using Hashcat. <b>Technologies Used:</b> Node.js, React, Hashcat, Redis, MongoDB, hcxtools	07.2024 – 08.2024
<b>Unknown Pleasures</b> An audio visualizer to sync with the album's track <b>Technologies Used:</b> Three.js, React Fiber, WebGL	01.2024 – 01.2024
<b>BrzoDoLokacije</b> Android app for sharing real and unenhanced photos of tourist attractions. <b>Technologies Used:</b> Kotlin, .NET 6	10.2022 – 12.2022
<b>Igrannonica</b> Web-based Artificial Neural Network (ANN) training tool. <b>Technologies Used:</b> Angular, .NET Core, Python, TensorFlow	03.2022 – 06.2022
<b>Shadows Of Fear</b> Horror 3rd person video game developed in Unity. <b>Technologies Used:</b> Unity, C#	08.2023 – 09.2023
Additional projects available on GitHub for review	

## LANGUAGES

English • Serbian • German • Russian • Swedish