

ANDREJ RAJKOV

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EDUCATION

FACULTY OF SCIENCES University of Novi Sad, Serbia

October 2022 – June 2026

Bachelor of Science in Information Technology

Key Courses: OOP (Java), Data Structures and Algorithms (Java), Databases (SQL), Systems Programming (C), Web Design (HTML, CSS, and JavaScript), Information Software Development Process (Scrum), Video Game Design (Unity), Information Systems Modeling

UNIVERSITY OF TURKU Turku, Finland

August – December 2024

Erasmus Study Exchange, funded scholarship of the European Union

Courses: System and Application Security, Software Design and Architecture, Statistical Data Analysis, Perception and Navigation in Mobile Robotics, Usability User Experience and Analytics

PRIJEPOLJE GRAMMAR SCHOOL Prijepolje, Serbia

September 2018 – June 2022

Specialized Class for Gifted Students in Computer Science

Key Subjects: Object-Oriented Programming (C#), Dynamic Programming (C++), Databases, Assembly Programming, Computer Architecture

Participated in regional programming competitions ("Petlja")

FLEX (Future Leaders Exchange) Highschool Exchange Program

August 2021 – May 2022

South Wichita Highschool, Kansas, USA

Key Subjects: AP Calculus, English IV, US History, US Government, Investing, Business Essentials, Financial Literacy, Introduction to Theatre

PROFESSIONAL EXPERIENCE

GLOG.AI

October 2025 – Present

Cybersecurity Analyst Intern

- Executed static vulnerability scans and technical research, identifying and remediating critical application security flaws within an agile environment
- Assisted in client demonstrations and analyzed the sales process, focusing on translating technical security features into measurable client business value

Children's Innovation Center (DIC)

October 2023 – June 2024

STEM Educator and Competition Coach

- Taught robotics classes to children aged 6-13, led workshops focused on design and programming of LEGO Mindstorms robots
- Trained and led a young student team to the WRO (World Robot Olympiad) competition

SEMINARS AND LEADERSHIP EXPERIENCE

IPICS 2025 Cybersecurity Summer School, Novi Sad, Serbia July 2025

- Gained hands-on knowledge in key cybersecurity skills: DFIR (Digital Forensics and Incident Response), threat modeling, cryptography, penetration testing, social engineering, and malware analysis
- Applied acquired knowledge in a final CTF (Capture the Flag) hackathon

NTU Chip-based Program 2025, National Taiwan University March 2025

- Acquired specialized knowledge in microprocessor design and manufacturing, focusing on applications in AI and Robotics.
- Collaborated with renowned professors, visited leading companies (TSMC, Mediatek, Delta), and executed practical work with silicon wafers.
- Secured travel sponsorship: Initiated and negotiated funding with a local tech company, securing partial airfare coverage (total value 2000€) for a team of three students

Petnica Science Center July 2020 and March 2021

- Attained theoretical knowledge in computer architecture, computer graphics, digital electronics, and cryptography across two seminars
- Developed team software (Weather API for Discord bot) and recreated Pong game in assembly

Elektrobot Team October 2018 – March 2020

- Represented the team across two competitive seasons at FIRST LEGO LEAGUE competitions (Belgrade, Serbia and Koper, Slovenia)
- Optimized and tested robot design and programming, contributing to the team's success in competitive missions