



Andrija Jelenković

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EXPERIENCE

Research Intern

June 2023 – Sep. 2023

OracleLabs

Zurich, Switzerland

- Researched improvements to Oracle Cloud Infrastructure's software supply chain security
- Designed a solution that improves the false positive rate from 30% to 10%
- Implemented a proof of concept in Java and Python
- Currently in the process of writing a patent

CoFounder

April 2021 – April 2022

RedTech

Belgrade, Serbia

- Designing solutions following best practices - SOLID, YAGNI, KISS
- Working as a full-stack engineer with .NET, Java, and JavaScript
- Providing technical knowledge to the rest of the team and mentoring

Software Engineer

Sep. 2020 – Oct. 2021

Logeecom

Belgrade, Serbia

- Working as a backend engineer on .NET and PHP backends while following best practices
- Used Docker for application deployment.
- Followed clean code, clean architecture, and Domain Driven Design
- Performed code reviews for other members of the team

PROJECTS

Peerster NEAT | *Go, React, Git*

Sep. 2022 – Jan. 2023

- Developed a decentralized application for exchanging messages in a network
- Implemented an algorithm to reach consensus in a decentralized network
- Multicast video streaming protocol to watch videos between nodes.

Budget Tracker | *.NET 6, C#, React, JavaScript, OpenId Connect, Docker, PostgreSQL, Git*

June 2022

- Developed a web application for budget tracking.
- Integrates with Google Auth to be able to synchronize across multiple devices
- Containerized the application using Docker to simplify deployment

US Aircrash Visualisation | *D3.js, JavaScript, HTML, CSS, Git*

May 2022

- Visualisation of airplane crashes in the US from 1980 to date.
- Implemented different graphs to illustrate different aspects of data
- Used Netlify for continuous delivery and deployment

EDUCATION

École Polytechnique Fédérale de Lausanne

Lausanne, Switzerland

Master of Science in Computer Science - GPA: 5.53 (max 6)

Sep. 2022 – Sep. 2024

University of Belgrade, School of Electrical Engineering

Belgrade, Serbia

Bachelors in Electrical Engineering - GPA: 9.86 (max 10)

Oct. 2018 – July 2022

TECHNICAL SKILLS

Languages: C#, Go, C, C++, Rust, JavaScript, HTML, CSS, Prolog, Lisp, Java, PHP

Frameworks: React, .NET,

Developer Tools: Git, Docker, Postman

Databases: PostgreSQL, SQLServer, mongoDB, MySQL