



Darko Selaković

Software Engineer

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Education

Faculty of Organizational Sciences, University of Belgrade <i>Master's student in software engineering and artificial intelligence</i>	2023 – present
Faculty of Technical Sciences, University of Novi Sad <i>Bachelor's degree in Electrical and Computer Engineering</i> <ul style="list-style-type: none">• Final paper: Comparison of open source platforms for serverless computing• Focus area: Applied Computer Science and Informatics, Intelligent Systems• GPA: 9.16/10.00	2019 – 2023
Technical school Užice <i>Information technology technician</i> <ul style="list-style-type: none">• Final paper: Vegetables Web Shop	2015 – 2019

Professional Experience

Freelancing	2021 – present
Student Internship <i>Vega IT</i> <ul style="list-style-type: none">• Project: Work Hours Web Application	10.2022 – 11.2022 Novi Sad, Serbia

Projects

Traffic Jam Web Application <i>Bachelor Thesis Project</i> <ul style="list-style-type: none">• Technologies used: JavaScript, React, Python, Flask, OpenFaaS, Apache OpenWhisk, Fission and more• Achieved skills: Independent research, serverless computing, FaaS and more	04.2023 – 09.2023
Hospital Web Application <ul style="list-style-type: none">• Technologies used: JavaScript, Angular, .NET, PostgreSQL, MongoDB, RabbitMQ and more• Achieved skills: Software architecture styles and strategies, teamwork and team software development, software testing, software integration, verification and validation and more	06.2022 – 09.2022
Airbnb Clone Web Application <ul style="list-style-type: none">• Technologies used: JavaScript, React, Go, MongoDB, Neo4j and more	02.2023 – 07.2023

- Achieved skills: Standards and applications of web services in electronic business system, web service components and more

Blood Bank System

10.2022 – 01.2023

- Technologies used: Java, Spring Boot, JavaScript, Angular, GRPC protocol and more
- Achieved skills: Architecture of multi-layered client/server systems, object-relational mapping, design patterns and more

The Health Clinic

03.2022 – 06.2022

- Technologies used: C#, WPF - XAML and more
- Achieved skills: UML diagrams, MVVM architecture, SOLID, clean code, code refactoring and more

Other projects

2017 – present

- Technologies used: C, C++, C#, Java, Python, HTML, CSS, JavaScript, Vue.js and more
- Achieved skills: Data structures, OOP, database knowledge and more

Skills

Technologies (*Knowledge of a variety of programming languages including Java, C#, C++, JavaScript, Python*),

Work (*Able to work individually and as a team member*),

Technical (*Knowledge of a design patterns, architectural patterns (MVC, MVVM, MVP), writing clean code and more*)

Languages

Serbian (*Native tongue*), **English** (B2)