MARIJA ŽIVANOVIĆ



Junior Software Engineer

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SUMMARY



Fourth-year Software Engineering student with hands-on experience in

.NET, C#, JavaScript, Python, and Java. Proficient in developing scalable applications using Spring Boot, Angular, and AWS. Skilled in relational database management systems, including PostgreSQL, MySQL, Oracle T-SQL and H2. Enthusiastic about solving complex problems and furthering professional growth in a dynamic team environment.

SKILLS



**C#** **JavaScript** **Python** **Java**



**TypeScript** **SpringBoot** **Angular**



**Git** **Figma** **UML** **Team Work**



**Problem Solving**

EXPERIENCE



University Of Novi Sad (Projects)

**Faculty Of Technical Sciences**

10/2021 - 09/2022  Novi Sad, Serbia



* Hospital Information System, Library Information System - .NET and C# applications using Clean Code and SOLID principles for scalability and maintainability.
* Cosmetic Salon Management System - Java application using Java Swing, JUnit testing, and OOP principles for robustness.
* Apartment Booking Application - Python application utilizing data structures and algorithms for optimized performance.
* Travel Agency - Website designed with HTML, CSS, JavaScript, and Firebase integration for dynamic functionality.
* Game 'Nine Men’s Morris**'** - Python game using Minimax algorithm, hash maps, and graphs for decision-making.
* Search Engine - Python-based file and folder search engine with optimized indexing and algorithms.



Software Engineer

**Faculty Of Technical Sciences**

10/2022 - 09/2023  Novi Sad, Serbia



* Travel Agency SQL Database - SQL database with CRUD operations, triggers, journal tables, cursors, and reports.
* Graph Data Visualization - Visualized data from GitHub, Instagram, and JSON using D3.js and Django.
* *CommUnity* App - project designed in Figma for a centralized platform for faculty resources, materials, and experiences, featuring animations, interactions, and a final UI/UX evaluation
* *Cinemate* - Cloud-native movie streaming app using Angular and AWS services.



Software Engineer

**Faculty Of Technical Sciences**

10/2023 - Present  Novi Sad, Serbia



* Full Stack Development - Booking web app with Angular, TypeScript (frontend) and Spring Boot, Java (backend).
* Booking Mobile App- Developed in Android Studio with a focus on user experience and seamless integration.
* Agile Development \Scrum) - Managed with Trello Sprint Board for iterative and collaborative development.
* Laptop Price Prediction - Regression model for price estimation using feature engineering.
* Dog Classification - Image classification model using deep learning for breed identification.

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**Effective Communication**



LANGUAGES



**Serbian**



Native



**English**



Fluent

EDUCATION



BSc Software Engineering

**Faculty Of Technical Sciences**

09/2021 - 07/2025  Novi Sad, Serbia



GRAMMAR SCHOOL

**Gymnasium "Vera Blagojević"**

09/2017 - 06/2021  Šabac, Serbia



VOLUNTEERING



Team Leader

**GENERATION UNLIMITED**

2020 - 2021



Environmental Protection Project



Volunteer

**EKOS**

2015 - 2019



Environmental Protection Organization

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