Milorad Radović

Bachelor with Honours in Electrical and Computer Engineering

Dedicated and highly eager to learn new skills, as well as develop my own. I am a dependable person and a team player, who is able to work under pressure.

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EDUCATION

Software Engineering and Information Technologies
Faculty of Technical Sciences, University of Novi Sad

10/2017 - 10/2021   *Novi Sad, Serbia*

Courses
- Basic web programming(HTML, CSS, JavaScript, Tomcat, jQuery)
- Advanced web programming(Angular, Spring Boot)
- Object Oriented Programming(Java, Python, C#)
- Algorithms, Data Structures and Software Patterns
- Relational databases with PostgreSQL
- SCRUM methodology
- Basics of Artificial Intelligence
- Basics of Machine learning(Regression, SVM, Ensemble models, Clustering, PCA)
- Testing(JUnit, E2E, Integration and Angular testing)
- Web application security(Https, SSL)

WORK EXPERIENCE

Software Engineer Intern
Intens

04/2021 - 05/2021   *Novi Sad, Serbia*

Achievements/Tasks
- Worked within a seven-member team to build a web application module which would be used for HR management purposes(which includes management of employees and their personal data).
- Used Spring Boot on the backend, Angular on the frontend, MongoDB for storing employee data and MySQL for storing users who are currently logged in.

CERTIFICATES & ACHIEVEMENTS

Oracle PL/SQL certificate (07/2019 - 10/2019)
Award of achievement for successfully completing the Oracle Academy course of Database Programming with PL/SQL.

2nd place at programming competition "5 dana na Javi" organized by Levi9 (11/2020)
Was a part of a four-member team. Built a web application that showcases NBA results in real time using Spring Boot on the server side and Angular with NgRx state management on the client side.

TECHNICAL SKILLS

Java Python C# PL/SQL Spring Boot

Hibernate ASP .NET Core Entity Framework

Angular TypeScript JavaScript JQuery

PostgreSQL MySQL MongoDB

PERSONAL PROJECTS

Bachelor - Website for posting job advertisements and displaying handymen (05/2021 - 09/2021)
- Built using ASP .NET Core with Entity Framework on the backend and Angular on the frontend.
- Website supports posting job advertisements, creating job deals and searching & filtering handymen.

Website for displaying cultural sights (11/2020 - 02/2021)
- Built using Spring Boot with Hibernate on the backend and Angular(NgRx state management) on the frontend following SCRUM methodology.
- Website supports the display, search and filter of cultural sights on the Google map.
- The whole application is covered in integration, e2e and angular frontend tests.

Pacman Capture-The-Flag simulation (06/2020 - 07/2020)
- Built using Python. Implemented the minimax searching algorithm with alpha-beta pruning to simulate the Capture-The-Flag game.

Website for displaying architects and their works (05/2020 - 06/2020)
- Built using Spring Boot with Hibernate on the backend and Angular on the frontend following SCRUM methodology. Used leaflet library for maps on the frontend.
- Website supports the display, search and filter of architects as well as their works on the map.

Website for clinic center (02/2020 - 06/2020)
- Built using Spring Boot with Hibernate on the backend and Angular on the frontend following SCRUM methodology. Deployed with Heroku.
- Website supports the online appointment and operation scheduling.

LANGUAGES

English
Professional Working Proficiency