

DARIJO TEPIĆ
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Phone: 604 561 0996
Location: Vancouver, BC, V6G 1S8

KEY STRENGTHS:

Skilled Full Stack Developer, possessing very good coding and testing skills to deliver client and, business specific programs. Extensive experienced in relational and non relational databases. Started as freelance developer, leveraging skills in Java, C#, HTML, CSS, JavaScript, React Native, React.js, Node.js, PHP, and Bootstrap for mobile app and web development.

SUMMARY:

Detail-oriented and driven Full Stack Developer with experience in both front-end and back-end technologies. Proven expertise in Java, Spring Framework, and PHP Laravel, as well as extensive experience developing web and mobile applications. Capable of working in cross functional teams to deliver innovative solutions for a variety of industries such as gambling, banking, and meteorology. Known for efficiently solving complex problems and guiding projects from start to finish. Fluent in English, with a solid academic background in Mathematics and Computer Science.

PROFESSIONAL EXPERIENCE:

2023 March – 2023 July

React Native Developer, Internship

Geeky Marketing and Design, Vancouver, Canada

- Create mobile applications that provide excellent performance and user satisfaction using React Native.
- Improve server response time by using Node.js for server-side development.
- Effectively manage databases with PHPMyAdmin, increasing data retrieval efficiency by 10%.
- Collaboration with cross-functional teams to gather requirements, design application architectures, and deliver high-quality mobile solutions
- Implement UX/UI best practices to create visually appealing and intuitive user interfaces for React Native applications.

2022 April – 2023 March

Java Backend Software Engineer

SaaS Solutions d.o.o., Sarajevo, Bosnia and Herzegovina

- Developed Java backend solutions for "FSB Technology," a prominent player in gambling and banking.
- Leveraged a diverse technology stack including Java, Spring Framework, Vagrant Virtual Machine, PostgreSQL, Docker, Linux, Kafka, Jira, and REST API.
- Expertly worked with JSON and REST API to enhance data integration and system communication
- Utilized Java, Spring Framework, PostgreSQL, Kafka, and more to architect robust software solutions.
- Played a pivotal role in Smile Integration and KYC (Know Your Customer) implementations to ensure compliance with industry regulations.
- Employed JUnit and Mockito for rigorous testing, maintaining impeccable code quality and system reliability.
- Implemented Kafka for real-time event streaming, enhancing system responsiveness.
- Collaborated cross-functionally with developers, product managers, and QA teams to achieve project goals.
- Participated in agile methodologies, contributing to sprint planning and troubleshooting.
- Identified opportunities for system enhancements, driving continuous improvement initiatives.

May 2019 – April 2022

Java and PHP Laravel Developer

++i d.o.o., Banja Luka, Bosnia and Herzegovina

- Developed a Java module for high-volume unique code generation in engaging price games, utilizing Java, gRPC, and TCP protocol.

- Created Java and React Native apps tailored for Android phones and POS devices, streamlining fiscal bill printing through Android SDK integration.
- Led end-to-end development of a sophisticated website and database solution for the "Hydro Meteorological Institute of the Republic of Srpska." Employed MySQL, Laravel, InertiaJS, and React for data management and visualization.
- Collaborated effectively with stakeholders to deliver user-centric solutions and overcome technical challenges.
- Demonstrated commitment to project timelines and quality, consistently achieving successful outcomes.
- Designed and modeled a user-friendly theater Information System using Visual Paradigm UML. Developed a robust backend infrastructure with Spring Framework, including Spring Boot, Spring RESTful service, and Spring Data JPA. Conducted rigorous testing and validation with Postman and JSON, ensuring optimal performance and data accuracy.

March 2016 – September 2018

Freelance Website Developer, Banja Luka, Bosnia and Herzegovina

- Successfully undertook freelance projects as a Website Developer, specializing in crafting captivating and responsive websites.
- Leveraged a skillful combination of HTML, CSS, JavaScript, React.js and Bootstrap to create visually appealing and user-friendly interfaces.
- Seamlessly translated client visions into functional websites, meeting project requirements and exceeding expectations.
- Demonstrated a keen eye for design aesthetics and attention to detail, resulting in visually engaging and highly accessible websites.
- Utilized effective communication to understand client needs and deliver tailored solutions that aligned with their goals.
- Actively managed project timelines, ensuring timely and efficient delivery of finished websites to satisfied clients.

February 2015 – October 2015

Software Developer - Volunteering in C# App Development

Innovation Center Banja Luka and Lanaco d.o.o. , Banja Luka, Bosnia and Herzegovina

- Collaborated with the Innovation Center Banja Luka, supported by USAID, and the local software company Lanaco d.o.o. on a significant project named "Partnership for Innovation."
- Contributed to the development of a robust desktop application and database tailored for a Cinema/Theater environment, employing cutting-edge C# technology.
- Effectively demonstrated strong teamwork and project management skills, ensuring seamless coordination and communication between cross-functional teams.
- Showcased adaptability and a solution-oriented mindset while working on intricate technical aspects of the application.
- Played an integral role in implementing a successful solution, enhancing the Cinema/Theater experience through technological innovation.

ADDITIONAL PROJECTS:

April 2020 – September 2020

Website and Database for Sports Center

- Spearheaded the development of a dynamic website and database solution tailored for a Sports Center, optimizing user interactions and data management.
- Leveraged PHP Laravel Framework to create a well-structured and normalized database that adheres to the Third Normal Form (3NF), ensuring data integrity and efficiency.
- Designed an intuitive frontend, utilizing HTML, CSS, and Bootstrap, empowering users to seamlessly reserve appointments for sports halls.

June 2019 – November 2019

CDN Model of Data Distribution

- Developing Java application that simulates distribution of "big" files (example few gigabytes movies) from servers to clients, very fast (response few milliseconds).
- Designed algorithm: client connects on nearest server that distributes data in FIFO order, implemented with Java Socket API, Multi threading, Input and Output Buffered Streams.

EDUCATION:

2022 December – 2023 December

Arbutus College, Vancouver, Canada

- Diploma in Computer Science and Web Development
In collaboration with [Holberton School](#)
Procedural and Object Oriented Programming, Web Development, Data Structures

2011 November – 2022 February

Faculty of Natural Sciences and Mathematics, University of Banja Luka, B&H

- Bachelors degree in Mathematics and Computer Science
- Grade: 82/100

SKILLS:

- Programming: Proficient in Java, a versatile and powerful language used in a wide range of applications.
- Front-End Development: Skilled in HTML, CSS, and JavaScript, crafting visually appealing and interactive web interfaces.
- Back-End Development: Expertise in the Spring Framework, facilitating the efficient and robust development of Java applications.
- Web Frameworks: Competent in PHP Laravel, enabling the creation of dynamic and feature-rich web applications.
- Databases: Proficient in MySQL and PostgreSQL, ensuring effective data storage and retrieval.
- APIs: Familiar with gRPC and REST API, enabling seamless integration between software systems.
- DevOps: Experienced in Vagrant, Git, Maven, and Gradle, streamlining development and deployment processes.
- Operating Systems: Skilled in both Windows and Linux environments, adapting to diverse development needs.
- IDEs: Proficient in Visual Studio, Android Studio, and other environments.
- Testing: Competent in JUnit Test and Mockito, ensuring robust code quality through comprehensive testing.
- Tools: Experienced with Postman for API testing, JSON for data interchange, and Git for version control.
- Text Editors: Proficient in Emacs, Vim, and Shell, optimizing code creation and editing.
- Additional Languages: Knowledgeable in C Programming, Redux, Python, SaaS, UI/UX Design, MUI Design, SEO optimisation, Bash, Yarn, Npm, Scripting, GitHub, GitLab JSON, Webpack, RESTful API, Objective-C, jQuery, MS Office, Google Workspace
- Productivity Tools: Skilled in MS Word and Excel, augmenting project management and documentation tasks.

REFERENCES:

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