

Milan Carevic

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KEY STRENGTHS

- **Advanced React.js Expertise:** Proficiency in developing scalable, high-performance web apps with React.js, including hooks, context API, and server-side rendering.
- **Optimization and Performance:** Successfully optimized online applications across multiple platforms, continuously getting high Lighthouse scores, and excelling in SEO and accessibility best practices.
- **Effective State Management:** Skilled at using Redux with immutable data structures to ensure efficient and robust state management for complex applications.
- **Collaborative Team Player:** Proven track record of effective teamwork, enhancing collaboration and positive contribution to different team situations.
- **Problem-Solving and Innovation:** Outstanding in addressing complex challenges, improving application performance, and applying new technologies to improve user engagement and experience.

SUMMARY

Front-End Developer who is passionate about developing high-quality, user-friendly web solutions. Create visually appealing and interactive web applications with cutting-edge frameworks like React.js, Next.js, and Vite.js. Equally proficient in design technologies like as Tailwind CSS and Bootstrap, ensuring a consistent user interface across all platforms and devices.

Capable of working with cross-functional teams to deliver high-quality solutions that align with business goals. Committed to technological advancement and innovation, pushing the limits of user experience through dynamic and responsive design.

EDUCATION

Centennial College, Toronto, ON, Canada <i>Advanced Diploma in Software Engineering Technology - Artificial Intelligence</i>	01/2024 -
Arbutus College, Vancouver, BC, Canada <i>College Diploma in Computer Science and Frontend Web Development</i> <ul style="list-style-type: none">• Procedural and Object Oriented Programming, Web Development, Data Structures	10/2022-10/2023
Educons University, Novi Sad, Serbia <i>Major Focus: Financial Management</i>	10/2004- Undergraduate
High School for Tourism and Hospitality, Nis, Serbia <i>High School Diploma</i>	09/2000-06/2004

WORK EXPERIENCE

Geeky Marketing and Design, Vancouver,BC Full Stack Developer	03/2023-08/2023
<ul style="list-style-type: none">• Collaborated with cross-functional teams to design and develop high-performance applications using React Native and Node.js, achieving superior front-end performance while following to design standards.• Enhanced data retrieval and storage efficiency by efficient database management with PhpMyAdmin and MySQL.• Developed in state management by creating custom Redux reducers and middleware, as well as implementing server-side rendering for improved performance and SEO.• Worked closely with designers to create visually appealing interfaces in React Native applications by implementing UX/UI best practices.• Enhanced application functionality and user experience through the use of third-party APIs and advanced performance optimization techniques like Lazy Loading and API Caching Strategy.• Improved project efficiency through CI/CD pipelines and Git version control for organized code management.• Consistently met project deadlines in a dynamic, fast-paced environment, demonstrating adaptability and commitment to project goals.	

Shark Club, Bar and Restaurants, Vancouver, BC

Front Of The House Manager

01/2023-04/2023

- Led and mentored a team, achieving a 25% increase in sales and a 35% improvement in customer satisfaction ratings.
- Implemented initiatives optimizing sales and customer satisfaction, contributing to business growth.
- Successfully managed Front-of-house operations, reducing customer wait times by 20%.

Lightspace USA, - remote

Frontend Software Developer

09/2021-10/2022

- Developed responsive user interfaces with React.js, leveraging code splitting and component-based architecture to improve performance, modularity, and reusability.
- Integrated Redux with immutable data structures for optimized state management, boosted by the use of React Dynamic imports and React Memo for additional performance improvement.
- Significantly improved mobile application performance, as proven by over 95% Lighthouse audit scores, and ensured 100% WCAG 2.1 accessibility compliance.
- Conducted rigorous Jest unit testing, resulting in a 30% reduction in post-deployment bugs and achieving a 98% bug-free release rate.
- Excelled in browser-based debugging and performance testing, translating complex UI/UX designs into functional and aesthetically pleasing front-end code.
- Developed and managed APIs and services using MySQL and MongoDB, resulting in improved application functionality and efficient data processing and storage.
- Implemented GraphQL for optimal data searching, precise and scalable data fetching, enhancing app performance and user engagement.
- Actively participating in design meetings, for improving user experience and overall application performance.

Cyberjin – USA, remote

Junior Full Stack Developer

02/2018-09/2021

- Spearheaded a major front-end rebuild using React.js, boosting user engagement by 20% and enhancing user experience through expertise in JavaScript, HTML5, and CSS.
- Integrated third-party APIs, significantly improving app functionality and user interaction, and worked effectively with senior developers to exceed project goals.
- Led the migration of traditional applications to React, achieving a 50% reduction in load times and improved maintainability. Integrated RESTful APIs for efficient front and back-end data interaction.
- Conducted extensive quality assurance with Jest testing, attaining a 98% bug-free release rate, and optimized project processes with efficient CI/CD pipelines and Git version control.
- Implemented advanced React features like hooks and context API for streamlined state management, and utilized code memorization techniques to reduce render times by 25%.
- Significantly improved SEO with semantic HTML and dynamic rendering, resulting in a 40% increase in search engine ranks, and maintained 100% compliance with online best practices in audits.

SPECIAL SKILLS

- **Languages & Frameworks:** React.js, Next.js, Vite.js, server side rendering (SSR), Redux, and Hooks.
- **Web Technologies:** HTML, CSS, JavaScript (ES6+), TypeScript, Bootstrap and Tailwind CSS, jQuery
- **Backend Technologies:** Node.js, Express.js, GraphQL APIs, JSON, RESTful API
- **Database Management:** PHPMyAdmin, MySQL, MongoDB, NoSQL
- **Mobile App Development:** React Native for Android and iOS.
- **Data analysis:** Microsoft Azure Data Fundamentals, Microsoft Azure AI Fundamentals, Power BI
- **Programming Languages and Tools:** C Programming, Python, UI/UX Design, MUI Design, Scripting, Git, GitHub, Jest, Enzyme, Lighthouse, Webpack, Babel, Npm, Bash, Yarn, Google Workspace, Scrum, Jira
- **SEO & Accessibility:** SEO best practices, WCAG standards, and responsive design.
- **Soft Skills:** Problem-solving, Attention to detail, Collaboration, Self-Motivation, Commitment

CERTIFICATIONS

Semos, Serbia

09/2021-01/2022

- *Data Analyst DP-900: Microsoft Azure Data Fundamentals*
- *AI Practitioner AI-900: Microsoft Azure AI Fundamentals*

IT-Center Nis, Serbia

09/2018-01/2019

- *Web Design and Development*