

# Nikola Kikanovic

*Senior Software Engineer*

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## PROFESSIONAL OVERVIEW

Senior Frontend Engineer with 6+ years building iGaming, FinTech and eCommerce platforms. Specialize in React/Next.js architecture, legacy modernization, and AI-assisted development with Claude and Cursor.

## WORK EXPERIENCE

Senior Software Engineer | Gemini Infotech, Serbia JUL 2024 – PRESENT

- Architected codebase structure with good practices and introduced code reviews and testing practices in a team.
- Actively developing and maintaining custom CMS.
- Developing casino platform features with an AI-assisted workflow using Claude and Cursor
- Reduced development cycle time around 30% by leveraging LLM tooling for code generation and review
- Maintained interactive user interfaces using PHP, jQuery, and JavaScript.
- Led team in adopting TypeScript & React best practices.
- Implemented SEO best practices to improve organic search rankings.
- Refactored 5+ apps from jQuery, JavaScript to React & TypeScript.

Founder | Sanis Tech, Serbia JUL 2024 – PRESENT

- Led the development of high-performance web and eCommerce platforms across diverse industries including retail, real estate, education, and big data.
- Delivered enterprise-level solutions for clients such as Walmart and Axpo, ensuring scalability, security, and seamless user experience.
- Built and maintained Next.js-based applications with technologies like React, TailwindCSS, SASS, Docker, and PHP.
- Collaborated on data-driven platforms integrating PowerBI, Azure, AWS, and MariaDB for analytics and reporting.
- Created custom learning and real estate platforms with responsive UI/UX, optimized performance, and modular component architecture.
- Contributed to the design and implementation of admin dashboards, eCommerce systems, and big data tools using modern frontend frameworks.

Software Engineer | Bakson Ltd, Serbia MAY 2022 – JUL 2024

- Developing application with role/permission management tool for management and client facing needs with Next.js and TypeScript.
- Implemented and maintained components module for all frontend applications with Storybook
- Implemented and maintained next-auth module for all FE apps, which work with Keycloak
- Improvement of code review processes, and the dissemination of knowledge through presentations on new and interesting technologies.
- Made code more readable and maintainable by introducing Zustand state management library to other projects
- Leveraging SonarQube in the software development process to conduct code quality analysis, identify bugs, security vulnerabilities, and code smells, and provide actionable insights for improving software maintainability and reliability.
- Actively engaged in writing unit and integration tests as part of ongoing software development, utilizing mocking frameworks (e.g., Vitest) for unit tests to isolate components and integration tests (Apollo's MockedProvider) to verify seamless interactions between modules, ensuring the robustness and reliability of software applications.

# NIKOLA KIKANOVIC

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- Work with Docker containers, ArgoCD and Gitlab

Frontend Developer - iGaming (Dafabet, Nextbet) | Sportion, Serbia

MAR 2020 – MAY 2022

- Built real-time betting interfaces serving live users across Dafabet and Nextbet platforms
- Migrate project from Backbone.js to Preact
- Led the implementation of video streaming and communication modules ensuring seamless interaction between betters and application
- Experience in web-applications development based on MVC (Model-View-Control frameworks) using Backbone.JS and CoffeeScript.
- Refactor and maintain code in Backbone.js for web application.
- Mentoring a small team of 2 juniors and 1 mediator.

## SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, TailwindCSS, Storybook

Backend: Node.js, PHP, MySQL, MariaDB

DevOps/Tools: Docker, ArgoCD, GitLab, AWS, Azure

Testing: Vitest, Apollo MockedProvider

AI Tools: Claude, Cursor