

NEMANJA NAKOMCIC

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PROFESSIONAL SUMMARY

Full-Stack Web Developer with 5+ years of experience building scalable ERP systems, fintech platforms, and high-performance web applications.

Specialized in React, Next.js, and ASP.NET Core, with a strong focus on performance, SEO, and accessibility (WCAG 2.1).

Experienced in designing production-ready architectures, integrating complex APIs, and delivering business-critical systems used by enterprise clients.

SKILLS

Frontend

- React
- Next.js
- TypeScript
- JavaScript
- HTML
- CSS/SCSS
- Tailwind CSS

Backend

- .NET, ASP.NET Core
- Node.js, Express.js
- PHP (Symfony)

Databases

- PostgreSQL
- MySQL
- Redis

Search & Data

- Algolia
- Elasticsearch

DevOps & Tools

- Docker
- Kubernetes
- AWS
- Git, GitHub Actions (CI/CD)

Integrations & APIs

- REST API
- WebSockets
- Stripe
- Klarna
- Twilio
- HiCore

CMS

- Drupal
- WordPress (Headless)

WORK EXPERIENCE

FULLSTACK WEB DEVELOPER LILLY021 - NOV 2021 - PRESENT

ASIP Prevent – Compliance & Document Automation Platform

September 2025 - Present

Worked on a compliance-focused ERP platform for occupational safety, fire protection, and regulatory inspections.

Key contributions:

- Built user & role management with fine-grained permissions
- Developed document generation workflows (Word/PDF) using reusable templates and AI-assisted content
- Developed evidence (records) management system integrated with document workflows, enabling automated generation, lifecycle tracking, and structured linking between records, documents, and regulatory processes
- Implemented ticketing and internal task management systems
- Designed scalable system architecture for ERP platform

Technologies:

React, HTML, Tailwind, ASP.NET Core, PostgreSQL, Docker,

Digital Realty – September 2024 – September 2025

Focused on platform expansion, feature development, and system stability.

Key contributions:

- Integrated Marketo with Next.js for marketing automation
- Improved data flow between frontend and CMS systems
- Optimized admin workflows for content managers
- Enhanced accessibility (WCAG 2.1 compliance)

Technologies:

Drupal, PHP, Symfony, Next.js, JavaScript, MySQL, Algolia, Marketo

Managevio - July 2024 - September 2024

Frontend-focused refactoring and UI modernization.

Key contributions:

- Migrated SCSS → Tailwind CSS (scalable UI system)
- Replaced MUI with custom reusable components
- Improved performance and reduced load times across key application flows

Technologies:

React, Tailwind CSS, JavaScript

Dealio - April 2024 - July 2024

Worked on a marketplace-style platform, focused on improving user experience, reliability, and frontend performance.

Key contributions:

- Set up test environment using Detox (React Native e2e testing)
- Developed and implemented end-to-end tests to ensure reliability and performance
- Built responsive UI with Next.js

Other

- Accessibility (WCAG 2.1)
- SEO optimization
- Cross-device testing
- Screen reader testing
- System Design
- Scalable Systems

- Improved accessibility (form labeling, focus management, cross-device behavior)
- Optimized performance and maintainability across the codebase

Technologies:

Next.js, React Native, Detox, JavaScript

BlockControl - October 2023 - April 2024

Worked on a multi-application platform centered around a digital E-wallet system, including web applications, mobile app, and backoffice tools. The system handled real-time transactions, payment processing, and user account management, requiring scalable architecture and reliable data flow across services.

Key contributions:

- Led development of E-wallet application using React and Redux Toolkit
- Designed application architecture, state management, and error handling
- Implemented real-time communication using WebSockets for transaction events, ensuring immediate updates for payments, account balances, and user notifications
- Integrated Stripe payment processing, implementing secure transaction flows and handling payment lifecycle events
- Implemented Twilio-based communication features (SMS/notifications), improving real-time user interaction and system feedback
- Built SSR application with Next.js for improved SEO
- Developed backoffice system for user management, transactions, and reporting
- Contributed to React Native mobile application setup and initial features
- Optimized performance and scalability across applications
- Extended and maintained Express.js backend APIs, implementing new features, improving existing endpoints, and ensuring reliable data flow across applications

Technologies:

React, Next.js, React Native Expo, Node.js, Express.js, PostgreSQL, Redis, GraphQL, Docker, Stripe, Twilio

Digital Realty (Interxion) - April 2022 - October 2023

Worked on a large-scale digital infrastructure platform based on Drupal CMS, used for managing content and services for enterprise clients in the data center and colocation industry. The platform required scalable architecture, high performance, and intuitive content management for non-technical users.

Key contributions:

- Developed and maintained Drupal CMS platform for enterprise content management
- Built and customized reusable layouts and UI components from the early stages of the project
- Integrated Algolia search to improve content discovery and search performance
- Developed scalable frontend features using Next.js for improved performance and SEO
- Improved frontend accessibility (WCAG 2.1, semantic HTML, keyboard navigation)
- Collaborated on structuring content models and optimizing data flow between CMS and frontend
- Developed interactive map using Google Maps API to visualize data center locations and associated services, improving user navigation and data presentation
- Collaborated in Agile/Scrum environment, participating in sprint planning, reviews, and iterative delivery of features

Technologies:

Drupal, PHP, Symfony, MySQL, Algolia, Next.js, JavaScript, HTML, SCSS

Interxion - March 2022 - April 2022

Worked on a Drupal-based platform focused on content sharing and collaboration within the data center industry.

Key contributions:

- Developed and customized CMS layouts and components
- Worked on frontend integration and CMS structure customization
- Improved accessibility using semantic HTML and screen reader support
- Gained foundational experience with Drupal CMS and its integration with web technologies

Technologies:

Drupal, PHP, Symfony, MySQL, Twig, JavaScript, HTML, SCSS

Fake Interview - January 2022 - March 2022

Developed an innovative platform designed to help users improve interview skills through realistic simulations. The system allows users to practice interview scenarios, access structured question sets, and receive feedback to enhance performance and confidence.

Key contributions:

- Designed and developed the application from scratch, including full project architecture
- Built backend architecture using ASP.NET Core, defining structure, data flow, and core business logic
- Developed frontend using Next.js, focusing on responsive UI and user experience
- Designed database structure and integrated PostgreSQL for scalable data management
- Implemented core features such as interview scenarios, question flows, and user interaction logic
- Worked on performance optimization and maintainable project structure

Technologies:

React, Next.js, PostgreSQL, ASP.NET Core, Redis, Docker, HTML, SCSS

Managevio - November 2021 - January 2022 - SaaS ERP system for small and

Worked on a SaaS ERP platform designed for small and medium-sized businesses, covering modules such as Finance, HR, Asset Management, Project Management, Document Management, and CRM. The system was built as a scalable, modular platform with real-time data handling and microservice-oriented architecture.

Key contributions:

- Contributed to development across multiple ERP modules (Finance, HR, Document Management, CRM)
- Worked on both frontend (React) and backend (ASP.NET Core) features within a distributed system
- Participated in building and integrating APIs using GraphQL and gRPC for communication between services
- Contributed to database interactions and data modeling using PostgreSQL
- Worked within a Dockerized and Kubernetes-based environment, gaining experience with containerized deployments
- Assisted in monitoring and debugging using tools like Grafana, Loki, and Sentry
- Worked with Elasticsearch for implementing search and filtering across ERP modules
- Focused on writing maintainable code and understanding large-scale system architecture

Technologies:

ASP.NET Core, .NET, PostgreSQL, Docker, Kubernetes, GraphQL, gRPC, React, JavaScript, HTML, SCSS, Grafana, Loki, Sentry, Elasticsearch

EDUCATION HISTORY

Bachelor's Degree in Software and Information Engineering
2017 - 2021

Singidunum, Novi Sad