



Dejan Krajisnik

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ABOUT ME

As a Fullstack Developer with extensive expertise in JavaScript, I specialize in creating robust web applications and delivering seamless user experiences. My frontend stack includes React, Next.js, Redux, GSAP, TypeScript, Tailwind CSS, and Sass. I integrate REST APIs and adhere to clean code principles and best practices to ensure scalable and maintainable solutions. I am also experienced in SEO optimization, Jest for unit testing, PWA development, GraphQL, and responsive design.

On the backend, I am proficient in Node.js and Express, with strong knowledge in web security and database management using Mongoose ORM, TypeORM, Sequelize, and GraphQL for server-side development, along with databases such as MongoDB and SQL. I leverage NestJS to create efficient and secure APIs.

I work with C#, .NET, and ASP.NET to develop scalable, high-performance applications, build dynamic web pages, and create efficient, secure APIs. My experience includes optimizing backend processes, ensuring high availability, and maintaining seamless integration with various systems.

Additionally, I am familiar with PHP, C++, and cloud technologies like AWS (including Lambda functions, S3, and CloudFront). My expertise extends to CI/CD pipelines, Git, and GitHub Actions, where I implement continuous integration and deployment for streamlined workflows.

I am passionate about Fullstack engineering and dedicated to delivering high-quality, secure, and optimized solutions. I thrive in dynamic environments and am always eager to take on new challenges, continually applying my technical skills while expanding my knowledge.

WORK EXPERIENCE

Vidinext Labs Ltd. – Banja Luka, Bosnia and Herzegovina

City: Banja Luka | Country: Bosnia and Herzegovina

Frontend Developer

[07/2025 – Current]

Building and maintaining a high-performance e-commerce website with a CMS (admin application) for product management, order processing, subscriptions, and content updates. Developing responsive, performant, and user-friendly frontend interfaces using React, React Query, Video.js, and other modern frontend libraries. Experienced in API integration, web performance optimization, and delivering scalable, accessible user experiences across desktop and mobile devices.

Alea Partners – Banja Luka, Bosnia and Herzegovina

City: Banja Luka | Country: Bosnia and Herzegovina

Frontend Developer

[02/2023 – 07/2025]

- Developed and maintained scalable lobby applications for betting games, focusing on performance optimization, user engagement, and delivering seamless user experiences. Enhanced client satisfaction and retention by improving system reliability and responsiveness.
- Using Pixi.js and Spine to develop visually rich and interactive betting games, bringing dynamic animations and engaging gameplay to life. Focused on creating seamless, high-quality graphics and smooth transitions to

elevate the user experience. This approach made the games more captivating and responsive, encouraging longer play sessions and boosting user engagement.

- Led the end-to-end development of the CMS project "Backoffice" for betting casino management. Integrated real-time data analytics and customizable UI features to improve content management and operational efficiency.
- Engineered a Next.js application with Tailwind CSS for industry events such as ICE London and Las Vegas, ensuring responsive web design and cross-platform compatibility for optimal user interaction on any device.
- Developed real-time monitoring tools for casino operations, leveraging REST APIs and WebSocket technology to deliver instant notifications of big wins, enabling proactive customer support and improving response times.
- Designed and implemented Java Shell applications for a dual-screen casino terminal, ensuring high performance, synchronized functionality, and an enhanced user experience across both screens.

Freelance

Full Stack Engineer

[11/2021 – 02/2023]

- Developed a performance and SEO-optimized website for a car service and tuning company, utilizing Next.js for the frontend and Node.js for the backend. The site features comprehensive statistics on car tuning, providing detailed insights and tools for the company's team, enhancing overall performance and user engagement.
- Built a full-stack application focused on computer hardware and software repair, employing Next.js for the frontend and Node.js with MongoDB (via Mongoose ODM) on the backend. Integrated an admin panel for streamlined management of PC builds and package configurations. Additionally, implemented SMTP with Nodemailer for effective communication regarding repairs, improving response times and customer support efficiency.
- Created a WordPress website for the Swiss Diocese, ensuring SEO optimization, responsive design, and a user-friendly content management system. This platform improved parish communications and visibility, significantly enhancing overall engagement.

University "PIM" – Banja Luka

City: Banja Luka

System Administrator

[10/2021 – 03/2022]

- Developed and maintained WordPress websites, including www.univerzitetpim.com, ensuring optimal performance, security, and SEO optimization to enhance user experience and site visibility.
- Managed and maintained network systems and databases, ensuring system reliability and operational efficiency across all platforms.
- Oversaw software and hardware updates, ensuring all systems remained up to date and secure, mitigating risks and enhancing performance.
- Created and administered Office 365 for online classes, ensuring all classes were recorded for later learning. This facilitated seamless virtual learning experiences and improved operational efficiency for educational institutions.

SKILLS

Frontend Development

TailwindCSS / ReactJS / PixiJS / TypeScript / GSAP / Redux / Spine / Jest / Bootstrap / ASP.NET / JavaScript / NextJS

Backend Development

Sequelize / NestJS / MySQL / NodeJS / GraphQL / ExpressJS / Cypress / .NET / MongoDB / Mongoose / C#

Graphic Design

Figma

Other

Docker / Git / Web Security / Linux / Github / AWS / Jira / Postman / WebAssembly / CI/CD / AWS Lambda

EDUCATION AND TRAINING

Bachelor in Computer Science

University "PIM" [10/2020 – 10/2024]

City: Banja Luka | Country: Bosnia and Herzegovina | Website: <https://univerzitetpim.edu.ba/>

High School Diploma

Informatička Gimnazija [2016 – 2020]

City: Prnjavor | Country: Bosnia and Herzegovina | Website: <https://gimnazijaprnjavor.com/>

React - The Complete Guide 2023 (incl. React Router & Redux)

Udemy

Understanding TypeScript

Udemy

The Complete JavaScript Course 2024: From Zero to Expert!

Udemy

Advanced CSS and Sass: Flexbox, Grid, Animations and More!

Udemy

React, NodeJS, Express & MongoDB - The MERN Fullstack Guide

Udemy

Git & GitHub - The Practical Guide

Udemy

NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno)

Udemy

Progressive Web Apps (PWA) - The Complete Guide

Udemy

HOBBIES AND INTERESTS

Basketball

Hiking

Certified Mountaineering Guide, III category

Guitar

Fishing

LANGUAGE SKILLS

Mother tongue(s): Serbian

Other language(s):

English

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

German

LISTENING B1 READING B1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DRIVING LICENCE

Driving Licence: AM

Driving Licence: B