

Dusan Nikolic

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Skills

Angular, React, Next.js, Typescript, Angular Material, JavaScript, RxJS, HTML, CSS, Sass

Experience

Frontend Developer, Edeja Software– Belgrade, Serbia

May 2021 – Present

- Rewrote Angular web application in modern React using TypeScript, Zustand, Emotion and Zod
- Designed and implemented a white-label architecture, enabling deployment of customizable solutions for multiple clients
- Built a centralized library of reusable UI components with Storybook to reduce redundancy and maintain consistent UI standards
- Refactored Angular application using SOLID principles to improve readability and maintainability
- Performed Angular version upgrades from v4 to the latest stable releases
- Achieved a 90+ Lighthouse score (up from 50–60) by implementing OnPush change detection, lazy loading, and asset optimization
- Adjusted the entire codebase to adhere to WCAG accessibility standards
- Introduced XSS prevention measures by sanitizing dynamic content and eliminating unsafe DOM usage
- Ensured cross-browser compatibility and optimized application speed and performance
- Worked closely with designers to translate Figma designs into reusable components
- Collaborated with the backend team to refactor the authentication flow, migrating from token-based to secure cookie-based login
- Automated frontend deployment by implementing Dockerization and CI/CD pipelines, eliminating manual builds
- Supported QA in writing Cypress tests, increasing automated test coverage and reducing production bugs
- Delivered multiple Angular projects in parallel, maintaining code quality and meeting deadlines
- Worked in an agile team environment, participating in sprint planning, daily stand-ups, and retrospectives
- Onboarded new team members from non-JS backgrounds, conducting code reviews, knowledge transfer, and pair programming sessions
- Collaborated with Austrian colleagues from Post Business Solutions, using English as the main language

Languages

English, Serbian

Education

Belgrade Business and Arts Academy of Applied Studies – Information Systems and Technologies