

Stefan Drazic

stefandrazicstefan@gmail.com | +381 62 884 9045 | Novi Sad, Serbia | <https://www.linkedin.com/in/stefan-drazic/>

WORK EXPERIENCE

Software Engineer

December 2022 -
Present

MyDesigns, Remote

- Implemented user experience enhancements driven by user feedback and thorough analysis using Hotjar, resulting in a 20% increase in user engagement and a 15% decrease in bounce rate.
- Increased the application's Core Web Vitals by 25% through a series of performance optimizations, including image compression and lazy loading, optimizing JavaScript code, optimistic updates, and leveraging browser caching techniques.
- Implemented a migration from long-polling to websockets autonomously, resulting in a significant improvement in real-time data transfer efficiency and reducing server load by 30%.
- Streamlined product update procedures by designing and implementing a user-friendly admin dashboard panel that is used on a daily basis, resulting in a 100% reduction in time required for product updates.
- Mentored by the CTO with over 10 years of experience to drive key initiatives and successfully deliver projects on time and within budget.
- Generated numerous impactful ideas and implemented micro-improvements that were adopted to enhance the product, resulting in user praise and testimonials.

SKILLS

<i>Frontend</i>	VueJS, Pinia, Typescript, Zod, Yup, Bootstrap 5.3, Scss, UI/UX Design
<i>Backend</i>	.NET Core, Entity Framework Core, Saga Pattern, Swagger, Unit Testing
<i>Database</i>	PostgreSQL, MongoDB
<i>Networking</i>	Axios, TanStack, Websockets, Long Pooling, Short Pooling
<i>Miscellaneous</i>	Docker, RabbitMQ, AWS, Core Web Vitals (CWV), SEO, Hotjar, Adobe Photoshop

PROJECTS

Shopping site *ReactJS, Redux, MaterialUI*

<https://stefandrazicstefan.github.io/Shopping-Site/>

Multi-page react web application. Products in the shop are fetched from an API. Customers can add items to the cart, increase or decrease the number of items and delete items from the cart. Handling CRUD operations with Redux. Material UI used for popup messages and icons. Code - <https://github.com/stefandrazicstefan/Shopping-Site>

Crypto price checker *ReactJS, MaterialUI*

https://stefandrazicstefan.github.io/Crypto_Price_Checker/

React web application for checking the latest cryptocurrency statistics. In this application, my focus was on simplicity and design. The data is fetched from an API. Code - https://github.com/stefandrazicstefan/Crypto_Price_Checker

SOCIALS

<https://github.com/stefandrazicstefan>, <https://www.linkedin.com/in/stefan-drazic/>