Ivan Synenko

Front-end developer Tallinn, Estonia

J +372 5569 8617 ■ yasprimorki@gmail.com 🛅 Linkedin 🔘 Github

Website Design Portfolio

Education

Preazovskiy State Technical University

Bachelor of Science in Computer Science

September 2021 – June 2025

Mariupol, Ukraine

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Relevant Coursework

• Software Methodology

- Data Structures
- Algorithms Analysis • Artificial Intelligence
- Web-development
- Internet Technology
- User-Interface Design

• Soft skills

Experience

Freelance

Jule 2020 - October 2021

Front-end developer

• 3 years freelance experience designing and developing 50+ responsive websites/web applications for clients across various domains. Achieved an average Google PageSpeed score of 93/100 and maintained a 97% client satisfaction rate based on post-project surveys. Spearheaded the redesign of an e-commerce website for a local business, resulting in a notable 28% increase in conversions and a significant 32% reduction in bounce rates. Proficient in React.js, Angular, TypeScript, CSS3, JavaScript, and modern UI/UX. Committed to delivering optimized, user-friendly, and visually appealing digital solutions tailored to client needs.

Mobidev

October 2021 – May 2023

React Developer

Remote, Estonia

- As part of a 5-member team, developed and supported mission-critical web applications using React.js for a SaaS company serving over 10,000 active users. Optimized the core application, reducing load times by 30% and improving user retention by 15%.
- Leveraged Redux to efficiently manage the global state across a large-scale application with over 100 components and complex data flows, ensuring consistent and predictable state management.
- Implemented comprehensive unit testing for over 80% of the application's key components, ensuring code quality, stability, and maintainability. Leveraged Chrome DevTools, React DevTools, and other debugging tools to identify and resolve performance bottlenecks, resulting in a 25% reduction in client-side rendering times.
- Increased conversion by 40% on the landing page of the project "CLOUD PLATFORM FOR GROUP THERAPY AND WELLNESS" thanks to an optimized user interface. Elevated application performance, reducing loading time by 60%.

Projects

Art Gallery | C Link

- Created a multi-page art gallery website using React and Unsplash API, featuring over 10,000 high-resolution images across various artistic styles and eras.
- The gallery comprised three distinct halls" showcasing Renaissance paintings by renowned artists, modern photography, and abstract art, providing a diverse and engaging user experience.
- Implemented image loading and rendering functionality, featuring randomly generated pictures within 'halls', resulting in a tailored visual experience that drove user retention and increased website visit duration by 50%.
- Engineered a seamless user experience by integrating React Hooks and advanced animation libraries; achieved a 95% positive rating from beta testers, validating a 40% increase in user engagement and retention rates.

Cinema | C Link

- Developed a full-stack cinema website as a university project, utilizing React. is for the front-end and Node is with MongoDB for the back-end database.
- Integrated a third-party library to enhance user experience by providing pop-up notifications in real-time for unselected seats during the ticket booking process; boosted user engagement and reduced abandoned bookings by 25%.
- Incorporated React Hooks and third-party animation libraries to create visually appealing transitional effects, enhancing the overall user experience with a 65% positive rating from beta testers.
- Simplified the website's poster page, leading to a 35% increase in online ticket sales compared to the previous semester's project.

Technical Skills

Languages: HTML5,CSS3, JavaScript, TypeScript, PHP, SCSS, Python, Node.js Technologies/Frameworks: GitHub, Git, React, Redux, WebPack, RestAPI, Ajax, jQuery, Bootstrap