Serhii Shramko

Boston, USA   ✉ shramko.dev@gmail.com   📞 +17632881267   github.com/Shramkoweb

linkedin.com/shramko-dev   🔗 shramko.dev

Summary

Senior Software Engineer with **over 5 years' experience**, focusing on front-end development with a specialty in **React** and **Next.js**. Successfully optimized websites and led initiatives ensuring accessibility compliance. Proven proficiency in **mentoring developers** and enhancing developer experience.

Professional Experience

MacPaw, Senior Software Engineer ↗   Oct 2021 – present │ Boston, USA

- **Mentored** junior developers and interns through pair programming, code reviews, and technical workshops, **guiding a team** with **2 developers**.
- Rewrote JP's website using Next.js, optimizing for performance and resulting in a **30% improvement in web vitals**.
- Refactored imgix ↗ code in PHP, optimizing image handling and **decreasing image size by 2-6 times**.
- Delivered presentations on best practices for front-end development, improving team understanding and applying critical concepts.

Phase One Karma, Software Engineer ↗   Nov 2020 – Oct 2021 │ Kyiv, Ukraine

- Diagnosed and fixed a bug in Webpack configuration, optimizing the build process and **decreasing** JS bundle size **by 60 KB.**
- **Developed from scratch** a user dashboard using Next.js, TypeScript, and Storybook, enhancing user experience, interface responsiveness, and cross-browser compatibility.
- Migrated an old WordPress website to Gatsby, significantly improving performance and raising the website to **95 percentile Web Vitals.**
- Established team **guidelines** for writing CSS and SCSS, implementing best practices and standardizing code quality, resulting in more **maintainable** and **faster code review**.

pdfFiller, Software Engineer ↗   Apr 2019 – Nov 2020 │ Kyiv, Ukraine

- Improved internal UI framework by implementing shared classes and reusable components, **reducing the CSS bundle size by 5%.**
- Refactored Pug/Jade ↗ components to React, modernizing the codebase and improving maintainability and developer experience (DX).
- Was **promoted** from HTML coder to Frontend Engineer after showing **proficiency in React and JavaScript**, leading to more complex project assignments
- Enhanced website accessibility by implementing semantic HTML, ensuring compliance with WCAG ↗ standards, and improving user experience for individuals with disabilities.

Hexa LLC, UI Software Engineer ↗   Dec 2018 – Apr 2019 │ Kyiv, Ukriane

- Transitioned manual email creation to the Foundation framework ↗ , reducing creation time **from three days to one**.
- Developed and maintained different websites in collaboration with the backend and design team, ensuring seamless integration and performance optimization.

Skills

Technical Leadership, TypeScript, JavaScript, React, Next.js, HTML, CSS, Redux, MobX, Rest APIs, Jest, Storybook, Webpack, Tailwind, Git, Gatsby, SQL, Node.js, Nest.js, Mobile First, ORM, Responsive Design, Performance Optimization, Agile/Scrum Methodologies, Web Accessibility (WCAG), CLI, BEM Methodology, Figma, A/B Testing, Web Performance Metrics, OOP, Functional Programming

Education

Master Degree, University of Technology ↗
Electromechanical Systems of Automation and Electric Drive

Languages

English, Ukrainian, Russian