Serhii Shramko

Senior Software Engineer

I am an experienced software engineer with extensive knowledge of front-end development, with a laser focus on React and Next.js.

Boston, MA
(763) 288-1267
shramko.dev@gmail.com

GitHub
LinkedIn
Personal Website

EXPERIENCE

MacPaw, Boston — *Senior Software Engineer*

October 2021 - PRESENT

- **Mentored junior developers and interns** as part of the MacPaw Bootcamp; **guided a team with 2 developers.**

- Rewrote JP's website using Next.js, resulting in a 30% improvement in web vitals.

- Refactored imgix code in PHP, **decreased image size by 2-6 times**

- Delivered presentations and shared knowledge in internal Front-end meetings, enhancing team understanding of key concepts and best practices.

Phase One Karma, Kyiv — *Frontend Engineer*

November 2021- October 2021

- Found a bug in Webpack configuration. **Decreased JS bundle size by 60 KB.**

- Migrated an old WordPress website to Gatsby, **raised website to 95 percentile Web Vitals**

- Developed a new user dashboard from scratch using Next.js.

- Established team guidelines for writing CSS and SCSS, standardizing code quality.

pdfFiller, Kyiv — *Frontend Engineer*

April 2019 - November 2020

- **Promoted** from HTML coder to Frontend Engineer.

- Improved internal UI framework by implementing shared classes, **reducing the CSS bundle size by 5%.**

- Refactored Pug/Jade components to React, modernizing the codebase and improving maintainability and DX.

- Enhanced website accessibility, ensuring compliance with WCAG standards and improving user experience for individuals with disabilities.

SKILLS

Frontend

REACT TS JS REDUX MOBX NEXT GATSBY JEST TAILWIND EFFECTOR SASS BEM PUG HTML CSS STORYBOOK ALLY

Backend (Learning)

NODE NEST EXPRESS POSTGRESQL ORM JWT SUPERTEST PINO

LANGUAGES

English (Upper-intermediate)

Ukrainian (Native)

Russian (Native)

EDUCATION

Official NestJS courses
2022

Frontend Courses
2018

Master's Degree
2013 - 2016

Electromechanical Systems of Automation and Electric Drive

[Hexa](#), Kyiv — *HTML Coder*

December 2018 - March 2019

– Transitioned manual email creation to the [Foundation framework](#), **decreased creation time from 3 days to 1.**

– Developed and maintained different websites in collaboration with the backend team.

OPEN SOURCE & MENTORING

HTML Academy — *Mentor*

Mentored more than 30 individuals in React, TypeScript, JavaScript, and HTML courses.

State of JS & CSS — *Contributor*

Authored Ukrainian and Russian translations for the State of JS & CSS survey.

INTERESTS

Research in the fields of physiology, nutrition, and physical training.