

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.

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[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 websites to 95+
- 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.