

ARTUR SHAPOSHNYK

Junior Frontend / Experience Engineer | JavaScript · HTML · CSS

Warsaw, Poland · artur@shaposhnyk.dev

shaposhnyk.dev · linkedin.com/in/artur-shaposhnyk · github.com/ArturShaposhnyk

SUMMARY

Second-year Computer Science student at SWPS University in Warsaw who owns client websites from the first conversation to a shipped, verified interface. I combine UX thinking, frontend engineering, and quality checks in one workflow: accessible, performant pages (Lighthouse 99–100), build-time validation, and pixel-level visual checks on desktop and mobile. I work AI-first with Claude Code and critically review AI-generated code for correctness, accessibility, and maintainability. Fluent English (C1).

SKILLS

Core: JavaScript (ES6+, DOM, Fetch API, async/await, modules), HTML5 (semantic markup), CSS3 (Flexbox, Grid, responsive, mobile-first)

UX & quality: Accessibility (WCAG, semantic HTML), performance (Lighthouse), build-time validation, pixel-level visual checks on desktop and mobile, responsive testing

AI-assisted development: Claude Code for scaffolding, debugging, and refactoring; critical review of AI output before it ships

Web: REST APIs, Content Security Policy, technical SEO, Google Search Console, Vite, Vercel, Git/GitHub

Learning: TypeScript, React, Next.js, Astro, automated UI testing (basic level)

Soft skills: Client discovery and requirements, turning user feedback into changes, Scrum, technical writing (published case studies)

Languages: Ukrainian (native), Russian (native), English (C1, IELTS Academic), Polish (B1)

EXPERIENCE

Freelance Web Developer — Self-employed, Warsaw / remote

June 2026 – Present

obdukcje.wroclaw.pl — *booking site for a forensic medicine practice, Wrocław (live) · case study: shaposhnyk.dev/work/obdukcje*

- Designed, built, and deployed the site solo in plain HTML, CSS, and JavaScript (no framework or CMS); hosted on Vercel.
- Worked directly with the client from requirements to launch, turning their feedback into changes while keeping the approved Polish design unchanged.
- Reduced client-side JavaScript by 78% (from 20.9 KB to 4.5 KB) while keeping Lighthouse scores at 99/100/100/100 and the approved Polish page pixel-identical on desktop and mobile.
- Added a build check that fails on any missing translation key or asset across all 4 languages.
- Analyzed Google Search Console data and found that a common surname query was mixing two audiences (15.4% vs 1.2% click-through rate), explaining a misleading metric instead of optimizing for it.

kaitsen.ee rebuild — *bilingual site for an Estonian security-awareness NGO (in development, not yet public)*

- Rebuilt a WordPress site as a static Estonian/English Astro site of 126 pages in an AI-first workflow with Claude Code, with a browser-based editor (Keystatic) so non-technical staff can publish without code.
- Cut the home page from 1,034 KB to 153 KB and mobile LCP from 5.9 s to 2.0 s; accessibility 100 on every page type and 0 axe violations across 652 runs (local build measurements).

Forensic toxicology institute site — *institutional website, Wrocław (in development, not yet public)*

- Developed 10 hand-written pages as the sole contributor (21 of 22 commits), including a publication index that updates automatically from the PubMed API.
- Built with accessibility and security first: WCAG-focused semantic markup, a strict Content Security Policy (script-src 'self'), JSON-LD structured data, and 13 build scripts with zero npm dependencies.

PROJECTS

shaposhnyk.dev — personal portfolio · shaposhnyk.dev

2026

- Lighthouse 100/100/100/100 on mobile and desktop: replaced a 100 KB font preload with a 9 KB subset holding only the hero name's glyphs, taking mobile performance from 97 to 100.
- Build-time checks fail the build on missing assets, over-long copy, or a name the font subset can't render.
- Built with Next.js, TypeScript, Tailwind CSS, and GSAP in an AI-first workflow with Claude Code: I defined the structure and interactions, reviewed every AI-generated change, and verified it on production builds.

Organic Food Boutique Store (GoIT team) · github.com/Troshuk/organic-food-boutique-store

November 2023 – December 2023

- Coordinated a team of 9 developers as Scrum Master during a 10-day sprint, running daily stand-ups and the task board; the team merged 58 pull requests.
- Wrote the cart logic in vanilla JavaScript (cart.js, branch JS-Cart-Page): rendering saved items from localStorage, quantity changes, removal, and clearing.

EDUCATION

SWPS University — BSc in Computer Science (taught in English), Warsaw

2025 – 2028 (expected)

GoIT — Full-Stack Web Development program (HTML, CSS, JavaScript, team projects with Git)

2023 – 2024

IELTS Academic — British Council, English C1

2025

I agree to the processing of my personal data for the purposes of the recruitment process, in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 (GDPR).