

Maksym Ostapchuk

JUNIOR FRONTEND DEVELOPER



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BASED IN Kropyvnytskyi, Ukraine

Frontend developer who builds interfaces that don't just work — they respond. I work mainly with **React**, **Next.js** and **TypeScript**, and I've spent a lot of time in **GSAP** and **Three.js** pushing what a browser can actually do. Shipped a commercial WordPress site for a flight academy as second developer on a two-person team — real deadline, real users. Bachelor's in Computer Science, 2026.

EXPERIENCE

WordPress Developer

Jan — Apr 2026

Ukrainian State Flight Academy (usfa.edu.ua) · Kropyvnytskyi · second developer, team of two

- Built out pages and hand-coded reusable content blocks the academy's own team could keep using after launch — closer to real frontend work than theme tweaking.
- Wired up the integrations: OAuth sign-in, Google Classroom so students reach course material straight from the site, and a live Google Photos gallery.
- Handled mobile adaptation across the pages plus a steady run of bug fixes — the work that decides whether a site survives contact with real users.
- Evaluated plugins against building from scratch, checking each wouldn't drag performance down; tuned on-page SEO. Shipped on schedule — the site is live and still serving students and staff.

SELECTED PROJECTS

Chess School

LIVE

A booking site for a chess school with a fully interactive **chess.js** board — visitors solve three real puzzles before they even sign up. Every transition tuned to feel considered rather than quick.

React · Next.js · TypeScript · GSAP · chess.js · Tailwind · chess-school-five.vercel.app

Entropy — A Study in Order and Decay

LIVE

A scroll-driven 3D piece: an icosahedron that deforms and shatters under simplex noise, rendered with React Three Fiber and choreographed against GSAP-mapped SVG paths. GPU-conditional rendering and off-screen pausing keep it smooth.

React · Vite · TypeScript · Three.js · React Three Fiber · GSAP ScrollTrigger · entropy-scroll-qizm.vercel.app

DevScope

LIVE

A GitHub analyzer that compares any two profiles side by side: debounced search, language breakdowns, head-to-head charts, a live REST API with caching, strict typing, unit tests and a command palette.

Next.js 15 · TypeScript · TanStack Query · Zustand · Recharts · Vitest · devscope-topaz.vercel.app

Digital Footprint Simulator

DEGREE THESIS

An interactive graph visualization of a person's digital footprint, with soft jelly-like physics driving how the nodes move and settle. Defended as a working application, not a write-up.

JavaScript · React · Vite · CSS · reshatel.github.io/diploma-project

Virtual Guitar React

LIVE

The browser as a calm, playable instrument: a real chord-playing fretboard with built-in beginner theory tips and an ambient interface built for practice.

React · CSS animation · Audio playback · reshatel.github.io/Virtual-Guitar-React

All source on github.com/Reshatel

SKILLS

Frontend

React · Next.js · TypeScript · JavaScript (ES6+) · HTML5 · CSS3 · Tailwind CSS · Vite

Animation & 3D

GSAP (ScrollTrigger, DrawSVG, SplitText) · Three.js · React Three Fiber · Framer Motion · Matter.js

Data & State

TanStack Query · Zustand · Recharts · REST API · OAuth

CMS & Backend

WordPress (themes, blocks, plugins) · PHP (basic) · Google Classroom & Photos APIs

Tools

Git · GitHub · VS Code · Figma · Vitest

Practices

Responsive layout · Performance tuning · On-page SEO · UI/UX · Accessibility basics

EDUCATION

BSc, Computer Science

Central Ukrainian State University named after Volodymyr Vynnychenko · Kropyvnytskyi

2022 — 2026 · completed

Thesis: an interactive graph visualisation of a personal digital footprint, built as a real frontend application.

Ethical Hacker

Cisco Networking Academy

Issued May 2025

Recon, scanning and vulnerability assessment — enough of the offensive side to write safer code on the defensive one.

Self-taught

2022 — present

React, JavaScript, CSS/HTML, WordPress themes and plugins, Three.js, GSAP, UI/UX fundamentals — learned by shipping projects rather than watching courses.

LANGUAGES

Ukrainian — native · English — technical reading and writing