

Dmitriy Popov

Frontend Engineer | Creative Developer | Web Engineer

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SUMMARY

I build interfaces that prioritize both performance and high-impact visual design. Beyond standard web development, I specialize in bringing projects to life through immersive 3D environments and advanced audio integration. I enjoy working at the intersection of technical engineering and visual storytelling, using tools like Three.js and the Web Audio API to build interactive experiences that feel tactile and responsive. I thrive in environments that challenge me to push the boundaries of what the browser can handle, whether it's optimizing large-scale data dashboards or crafting unique, motion-driven digital products.

EXPERIENCE

Co-founder, CTO

Mar 2026 – Present

[sonicdesk](#), Remote

A service for storing and sharing music between musicians

- Designed and developed the whole application from a scratch
- Designed the database and the data flow
- Created a design system and brandbook

Lead Frontend Developer

Sep 2023 – Sep 2026

[vortex.foundation](#), Remote

Blockchain market maker and advisor

- Significantly improved the UX and UI of the main internal dashboard by migrating to the new design system based on ShadcnUI
- Increased the landing page views by 70% by redesign and SEO optimizations
- Improved dashboards stability by implementing unit-testing and proper CI/CD flow

Frontend Developer

Mar 2024 – Jan 2025

[mayk.it](#) / [little umbrella](#), Remote

Creative tools companies

- Lowered negative feedback from 30% to 8% by improving the UX in “karaoke battle” discord game
- Noticeably boosted the subscription sales by implementing a bunch of new options for generation on covers.ai

Frontend Developer

Mar 2026 – Jul 2026

[NDA](#), Remote

Social network and superapp for motorists

- Developed and designed a ton of features for the MVP, starting from in-app market up to forums and reward system

EDUCATION

Applied Informatics | NUST MISIS

2020 – 2024

Computer Science | School 21 (Moscow campus of École 42)

2021 – 2023

COURSES & CERTIFICATIONS

Yandex Web Development School, [certificate](#), 2023

PET PROJECTS & COMMERCIAL DEVELOPMENT

- [sonicdesk](#) – an ultimate workspace for musicians for storing, versioning, sharing and editing music demos. Stack: NextJS, Tailwind, Tone.js, Supabase, Motion.dev
- [foam](#) – acoustic simulation tool that uses Resonance Audio to model real-time sound propagation, directivity, and reflections within a 3D environment. Stack: NextJS, Three.js, Tone.js, Resonance Audio
- [vortex.foundation website](#) – the landing page created from the ground up. Stack: NextJS, Tailwind, TS
- [The portfolio website for 3D and motion designer](#). Stack: NextJS, ThreeJS, Tailwind, Strapi, Spline

SKILLS

- **Languages:** English (fluent), Russian (native)
- **Soft:** skilled at communicating complex ideas clearly and engaging colleagues in discussions and public talks
- **Hard:** JavaScript / TypeScript, HTML5 / CSS3 (Tailwind, SASS, CSS Modules), React, NextJS, RTK Query, React Query, Svelte, Strapi
- **Creative Tools:** ThreeJS, Lottie, Spline, Tone.js, Resonance Audio
- **Testing:** Jest, Cypress
- **Tooling:** ESLint, Prettier
- **AI:** Claude(Code, Design), Cursor, Lovable