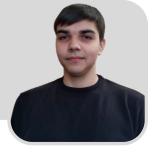# YAROSLAV PAVLOV

FRONTEND DEVELOPER

CONTACTS

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ABOUT ME

Frontend developer with **2** years of commercial experience in creating user-friendly, productive web applications using **React**, **TypeScript** and other modern tools. Independently implemented performance solutions (**30%** faster page loading). Experience in both classic SPA (**React Router**) and SSR (**Next.js**). Confidently working with design, animations, refactoring. Not afraid to take responsibility and delve into the backend.

LANGUAGES

- Ukrainian (Native)
- English (B1-B2 technical and written communication)

ADDITIONAL

I have experience working as a technical lead for a small indie game development team. I laid out the basic game logic, recruited team members, reviewed their code, and held periodic meets to ensure transparency in the workflow.

OPEN SOURCE

React Smooth Flow - a library for easily creating complex animations. A cross-browser and advanced alternative to the View Transition API.

EXPERIENCE

2 years of commercial experience

FRONTEND DEVELOPER — AIROMEDICAL

July 2023 - present

- Developed **10+** reusable and optimized UI components with **React**, **Next.js** and **TypeScript**, including masonry layouts and virtual scroll, decreasing front-end development time by **15%** for new features
- Optimized existing components, increasing page load speed by up to **30%**
- Collaborated with backend developers and designers to develop production-ready features delivering **cross-browser compatibility** and **accessibility**
- Developed a library to decrease the creation time of complex animations by up to **60%** (**React Smooth Flow**)

SKILLS

- **HTML** - semantics, adaptive design/responsive design, forms & validation, seo basics
- **CSS/SASS/SCSS** - mixins, media queries, variables, loops
- **JavaScript** - event loop, call stack, web API, micro/macro task queue
- **TypeScript** - generic, satisfies, conditional types, asserts, utility types (Pick, Partial, Omit...), keyof/typeof
- **React/Next.js** - SPA/SSR/SSG, memoization & optimization, hooks, lifecycle, code splitting/lazy loading
- **Redux/Zustand** - global state management
- **Automatic testing** - jest, react testing library, cypress
- **Debugging** - DevTools, breakpoints, lighthouse, react scan
- **Vue.js** - basic skills
- **Socket.IO** - real-time data exchange, rooms
- **Git** - teamwork, branch management, merge, code review, CI/CD
- **Node.js** - building simple backends, bots, REST API
- **Electron** - creating desktop applications with frontend stack, working with system APIs
- **npm** - publishing own packages, writing documentation, supporting versioning and semantic versioning
- **Vite** - library mode, aliases, rollupOptions, plugins
- **Figma** - layout, creating and editing vector images