

Pavel Shevtsov | Senior Fullstack Developer

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Key Competencies

Senior Fullstack Developer with 6+ years of experience in building web applications and complex user interfaces. Specialized in frontend development using React and TypeScript, with solid backend experience in Node.js. Commercial development experience with Python, Go, and Elixir. Successfully transitioned into IT from management, which enables a deep understanding of business goals and effective collaboration with teams and stakeholders to achieve concrete results.

Skills

- **Frontend:** TypeScript, JavaScript, React, Redux (Toolkit), MobX, Next.js, Remix.js, Tanstack Query, HTML5, CSS3 (Sass/SCSS)
 - **Backend:** Node.js; basic: Go, Python, Elixir
 - **Databases:** PostgreSQL, SQLite, MongoDB, Redis, ArangoDB
 - **Tools & DevOps:** Docker, Git, Bash, Linux, Neovim
 - **Languages:** Russian (native), English (B2-C1)
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Work Experience

Senior Fullstack Developer | Dats Team | Moscow, Russia (remote) *May 2024 - Present*

- Developed and implemented a TypeScript SDK that unified the product integration process. This enabled adjacent teams to independently connect functionality, eliminating dependency on our code and reducing the development cycle.
- Improved user experience (UX) by managing both real and perceived application performance. Eliminated visual noise ("flickering") and achieved smooth interfaces by introducing thoughtful loading states and animations.
- Developed DX tools to automate various development tasks and to validate code correctness.
- Designed and developed UI/UX in close collaboration with designers and product managers.
- **Stack:** TypeScript, React, Next.js, Redux, Docker.

Senior Fullstack Developer | IT & SEA Solutions OÜ | Berlin, Germany (remote) *June 2023 - May 2024*

- Designed and independently executed a full migration of the main product's UI library from Material UI v4 to v5, completing the project on time without service interruption.
- Developed and maintained a UI component library (React, TS), focusing on ease of use and intuitive API. As a result, backend developers were able to handle UI tasks independently, increasing team flexibility and autonomy, and reducing development time.

- Justified and implemented migration from Next.js to CSR, improving development speed and UX.
- **Stack:** TypeScript, React, Redux, Tanstack Query, Material UI, Next.js, Docker.

Senior Frontend Developer | Greenatom (Rosatom) | Moscow, Russia (remote) *June 2020 - June 2023*

- Developed several modules for a new corporate HRM system, including complex logic for displaying hierarchical data.
- Designed and implemented an API for the UI component library, making it intuitive for developers of all levels and ensuring its widespread adoption within the company.
- **Stack:** TypeScript, React, Mobx, Ant Design, Docker.

Fullstack Developer (Freelance) | Upwork | Krasnodar, Russia *April 2020 - June 2020*

- Developed MVPs and improved existing web services for clients from the USA, India, and UAE, quickly switching between different stacks.
- Key projects included backend development in Python (Flask) and building interactive frontends in Angular.
- **Stack:** TypeScript, Angular, Python (Flask), Node.js, PostgreSQL, MongoDB, ElasticSearch, Docker.

Middle Frontend Developer | Prostor | Moscow, Russia *September 2019 - March 2020*

- Specifically hired by the CTO to stabilize and refactor the company's financial management application. Successfully completed this by fully migrating to TypeScript and reorganizing the code architecture, enabling a shift from "firefighting" to systematic development of new features.
- **Stack:** TypeScript, JavaScript, React, Redux, XState, Ant Design.

Junior Web Developer | periodica.ru | Moscow, Russia *April 2019 - September 2019*

- Implemented a complete redesign of the client site 365done.ru using React.
- Developed and deployed a Node.js backend for a new company project.
- Gained first full-stack development experience in a product team, participating in the support and development of existing services.
- **Stack:** JavaScript, React, Redux, Node.js, Express.js, Docker, Nginx, MySQL.

IT Director | Rentaphoto | Moscow, Russia *February 2013 - April 2019*

- Transitioned from branch director to establish an IT department from scratch.
- Developed and implemented several internal services in Python and Node.js to automate order processing, reducing manual operations time by 80%.
- **Stack:** Python, JavaScript, Node.js, MongoDB, Docker.

Pet Projects

Android backup | Go

<https://github.com/the-main-thing/phone-media-copier>

- Program for automatic copying of media files from Android devices

Code Generator for my own Bun.sh Framework | Go | TypeScript

<https://github.com/the-main-thing/bun-framework>

- Experimental project to create a code generator in Go for automating route validation and type generation
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Education

- **CS50's Introduction to Computer Science** - Harvard edX, 2017
- **Moscow Aviation Institute (MAI)** - Business Informatics (incomplete)