**ALEKSANDR EFIMENKO**

**REACT WEB DEVELOPER**

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# SUMMARY

• Competent in full-stack development using TypeScript, JavaScript, Next.js, React.js, Tailwind CSS, and Prisma ORM.

• Skilled in creating responsive designs, ensuring optimal user experience across all devices.

• Over 8 years of experience in software development, successfully translating ideas into profitable business solutions.

# PROFESSIONAL EXPERIENCE

**Full-stack Developer | Freelance | Fiverr**  Jun 2023 – Present | Remote

Developed fully custom, hand-coded React JS web applications, consistently achieving 100% client satisfaction.

**Project #1:** [https://blute.co.uk](https://blute.co.uk/)Blute - A full-stack web application designed to enhance communication between clinic staff and healthcare students during their clinical placement training. **Applied technologies:** TypeScript • Next.js • React • Tailwind CSS • PostgreSQL • NextAuth.js • Prisma ORM • tRPC • Zod • Tremor.js • Survey.js • Shadcn/ui • React Hook Form.

**Personal web development projects**  Nov 2022 – May 2023 | Remote

**Project #1:** [https://kanban-desk.alexefimenko.com](https://kanban-desk.alexefimenko.com/) Kanban Desk – A task management full-stack web application ([T3](https://create.t3.gg/) stack) with a complex React embedded state management. **Applied technologies:** TypeScript • Next.js • React • Tailwind CSS • MongoDB • NextAuth.js • Prisma ORM • tRPC • Zod.

**Project #2:** <https://space-tourism.alexefimenko.com> Space Tourism – Developed a responsive website for a fictional space tourism company, incorporating dynamic sliders and animations. **Applied technologies:** TypeScript • Next.js • React • Framer motion • React • Tailwind CSS • Jest • Playwright.

**Project #3:** [https://marathon-preparation-plan.alexefimenko.com](https://marathon-preparation-plan.alexefimenko.com/) Marathon Preparation Plan – Created an experimental web application using OpenAI API and SurveyJS to generate marathon preparation plans based on user responses. **Applied technologies:** TypeScript • Next.js • React • Full calendar • OpenAI API • SurveyJS.

**Project #4:** [https://inspirational-page.alexefimenko.com](https://inspirational-page.alexefimenko.com/) Inspirational Page – Developed a React-Redux to-do list dynamic application enriched with images, quotes, and weather information fetched from APIs. **Applied technologies:** Typescript • React • Redux • Firebase • CSS Modules • External API.

## **C# Software developer | Reg.ru partner**

## Domain names registrar and hosting providerMar 2016 – Nov 2022 | Remote

• Developed a system from scratch that continuously processed information on over 5 million domain names in the .RU zone, as well as executed automated buying and selling operations through the Reg.ru API endpoint.

• Devised a dashboard web application for real-time metrics monitoring.

• Sold more than 51,000 domain names, with the total project revenue amounting to 300,000 US dollars, achieving three consecutive years of revenue doubling.

• Utilized technologies including C#, .NET Core 3.1 Razor pages, MVC Framework, REST API, JavaScript Chart.js dashboard, Bootstrap, MS SQL Server, Entity Framework ORM, Docker, .NET Core authentication service, RabbitMQ, Selenium.

• Main responsibilities include system design, module integration, system diagnosis, testing and troubleshooting.

## **Lead Engineer, External IT consultant | the Joint-Stock Company Project Development Institute No.1**

## Industrial design and engineering company May 2015 – Aug 2019 | Saint Petersburg, Russia

• Implemented and customized digital document management software, reducing documentation approval time from 7 to 2 days.

• Introduced pre-installed templates, increasing the generation speed of new documents by over 3 times.

• Managed and maintained MS SQL Server databases and 1C Document Management in the “1C Enterprise” platform.

• Fostered an efficient information system through regular maintenance and development of business solutions.

## **Technical Support Engineer | North-West territorial administration of the property relations**

Real estate management company Dec 2010 – Apr 2015 | Saint Petersburg, Russia

• Implemented proactive monitoring, optimization, and upgrades of hardware, software, and computer equipment, leading to improved communication and customer satisfaction.

• Conducted research, diagnosed, and resolved software and hardware issues.

• Proficient in Windows Server, MS SQL Server, and Evfrat Document Management.

# EDUCATION

## **Baltic State Technical University** Sep 2008 – Jun 2014 | Saint Petersburg, Russia

**Course of study:** Aircraft control systems Engineering

**Degree:** Specialist’s degree (certified as equivalent to Canadian bachelor's and master's degrees in Engineering based on the [World Education Service](https://www.wes.org/) report issued in May 2021)