

# Novruz Babaiev

### Front-end Developer

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# **Profile**

Self-motivated Front-End Developer with nearly two years of hands-on experience in building scalable web applications using modern technologies like JavaScript, TypeScript, React, and Vue.js. Proficient in front-end tools and actively expanding backend knowledge with technologies like Node.js and PostgreSQL to create full-stack solutions. Dedicated to continuous learning and improving skills to develop more efficient and high-performance projects.

# **Top projects**

### **Portfolio**

Developed an interactive, responsive portfolio website to showcase my professional skills and projects in front-end development. The project is built using a modern web technology stack, focusing on high performance, accessibility, and user experience. With well-thought-out architecture and SEO optimization, the site offers easy access to information for both users and search engines.

#### **Key Features:**

- Dynamic Content Management: The site includes sections for About, Skills, and Projects, with each project detailed to include technologies, GitHub links, and video presentations, making navigation easier for recruiters and visitors.
- Theme Support: Implemented light and dark themes with a toggle option, preserving the user's preference in localStorage, which enhances comfort for users with different visual needs.
- SEO Optimization and Social Previews: Utilized Open Graph, Twitter Card, and Schema.org meta tags to improve the site's visibility and appeal in social media and search engine results.
- Responsive and Cross-Browser Design: Built with CSS Grid and Flexbox, the site displays accurately and is accessible on all devices, including mobile and desktop.
- Animations and Smooth Interactions: Integrated animations using IntersectionObserver, allowing effects to appear smoothly during scrolling, adding interactivity and visual appeal.

#### **Technologies Used:**

- Frontend: Next.js, React, TypeScript, and SCSS for styling components.
- Deployment: Vercel, with continuous integration, sitemap generation, and robots.txt configuration for indexing.
- SEO and Analytics: next-sitemap, Open Graph, and Google Analytics for monitoring and optimizing site traffic.

This project serves as a well-structured, scalable website aimed at attracting potential employers and enhancing professional branding.

# Links

- Linkedin
- GitHub

# **Skills**

- JavaScript
- TypeScript
- Next.js
- React
- Vue.js
- Nest.js
- Node.js
- PostgreSQL
- CSS
- Git
- HTML
- Photoshop
- Figma

# Courses

 Front-end at SOURCE IT 04/2023—09/2023

# Languages

- Ukrainian
- Russian
- English

Native speaker Native speaker Intermediate

## **School**

Developed a school management system with features for user management, event scheduling, and secure data storage. Utilized modern technologies such as React for the frontend and Node.js with PostgreSQL for the backend, resulting in a reliable and scalable application.

#### **Key Features:**

- User Management: Supports roles for teachers and students, with secure authentication and authorization mechanisms.
- Event Scheduling: Allows teachers to create and manage events, with each event linked to specific students.
- Data Persistence: Utilizes PostgreSQL for reliable and efficient data storage.
- RESTful APIs: Developed RESTful endpoints for seamless interaction between the frontend and backend.
- Docker Integration: Implemented Docker for consistent development and deployment environments.
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#### **Technologies Used:**

- Backend: Node.js, NestJS, TypeORM, PostgreSQL
- Frontend: React
- Deployment: Docker, Docker Compose

### **Company List**

CompanyList is a full-featured web application designed for managing a list of companies. It includes a NestJS backend and a React frontend, all packaged in Docker containers for easy deployment.

#### **Technologies:**

- Backend: NestJS, TypeScript, TypeORM, PostgreSQL
- Frontend: React, TypeScript, Redux
- Infrastructure: Docker, Docker Compose

#### Features:

- CRUD operations for managing companies
- Filtering and searching the company list
- · User authentication and authorization

### **Everest**

Everest is a project aimed at learning Vue.js. It provides a platform for understanding and practicing Vue.js concepts, helping to build interactive and dynamic web applications.

#### **Technologies:**

Vue.js

### **Game "Rock Paper Scissors"**

RockPaperScissors is a project for learning JavaScript. It involves developing a classic Rock-Paper-Scissors game, serving as a practical exercise for mastering JavaScript basics and game development logic.

#### **Technologies:**

JavaScript

### **Aesthetic Web**

AESTHETICS is a project focused on learning HTML. It serves as a practice ground for understanding and mastering the basics of HTML, providing a foundation for further web development skills.

#### **Technologies:**

• HTML