

## Contact

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## Top Skills

WebGL  
Three.js  
React.js

## Languages

Russian (Native or Bilingual)  
English (Professional Working)

# Gleb Shulga

Frontend Developer | React | Three.js | WebGL  
Spain

## Summary

Front-end developer with 5 years of experience, primarily focused on React, Next.js, and building high-performance web applications. Recently expanded into 3D graphics and scientific visualization — building GPU-accelerated WebGL applications with Three.js and React Three Fiber, with a focus on performance-critical rendering pipelines. I enjoy creating things that live on the internet and are accessible to everyone. Core Skills: JavaScript, TypeScript, React.js, Next.js, Redux Toolkit, SCSS, Tailwind CSS, Material UI, CMS (AEM, ContentStack, Storyblok), Jest, E2E Testing, Playwright, REST APIs, Git, Responsive Design, Accessibility (A11y), SPA SEO, Performance Monitoring (Web Vitals), Node.js, Express, Three.js, React Three Fiber, WebGL2, GLSL (custom shaders), WebGL GPU compute, Marching Cubes, Zustand

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## Experience

### IMMIGRANT INVEST

#### Frontend Developer

September 2024 - Present (1 year 6 months)

Remote

- Lead development and maintenance responsive, high-performance frontend applications using Typescript, React, and Next.js.
- Leverage the project's Design System and UI-kit to build consistent, scalable, and user-friendly interfaces, directly enhancing customer satisfaction.
- Build and enhance web applications utilizing the Next.js app directory for optimal performance and SEO.
- Apply performance optimization techniques, reducing TTFB by 20% through code splitting and asset optimization.

- Lead the development team, ensuring alignment of frontend work with broader project objectives and goals.
- Managed an NX Monorepo to unify development workflows across multiple sites.
- Write comprehensive unit and E2E tests to maintain code quality.
- Collaborate closely with product manager and designer and business owner to deliver seamless, user-centric solutions.

EPAM Systems

3 years

Frontend Developer

March 2022 - September 2024 (2 years 7 months)

Georgia

- Successfully built and launched a new enterprise-level React application from scratch, which received positive feedback from stakeholders and end-users.
- Significantly contributed to extending an enterprise e-commerce project, leveraging an existing code base to develop three additional websites with distinct styles.
- Implemented new features and bug fixes in accordance with business logic, resulting in improved user experience and increased customer satisfaction.
- Wrote extensive unit and integration tests using Jest and Testing Library to maintain 80%+ code coverage.
- Integrated third-party services such as TrueFit and Google reCAPTCHA seamlessly into the application, enhancing its functionality and security measures, while ensuring compatibility and smooth user experience.
- Contributed to a project that required internationalization (i18n) for more than 100 locales, ensuring the application supported multiple languages and regions effectively.
- Created components in Storybook and leveraged it as a design system to showcase and document UI components for seamless collaboration across teams.

- Set up components in CMS (AEM and ContentStack) to enable efficient content management and streamline the process of updating and maintaining website content.
- Collaborated closely with cross-functional teams to identify and address technical issues, ensuring timely delivery of high-quality code.

**Frontend Developer**

October 2021 - March 2022 (6 months)

Moscow, Russia

**Upwork**

**Web Developer**

June 2020 - September 2021 (1 year 4 months)

- Optimized Webpack bundle sizes, resulting in faster page load times and improved website performance.

- Developed custom booking forms with client-side validation and RESTful API integration.

- Conducted audits and adaptations for e-commerce platforms to ensure A11y compliance, making the websites more accessible for users with disabilities.

- Applied CSS Grid and Flexbox for complex layout requirements across various screen sizes.

- Fixed responsive design issues using Tailwind CSS and mobile-first approaches.

- Built RESTful APIs using Express and Node, creating robust and scalable solutions for clients.