

Dmitry Malykhin

Frontend Developer

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Summary: Frontend Developer with **3+ years** of experience in **React**, **TypeScript**, and performance optimization. Achieved 32% faster loading speeds and reduced application errors by 20% through code refactoring and testing. Increased feature delivery speed by 30% by creating reusable components and simplifying state management with **Zustand**. Boosted conversion rates by 68% with dynamic UI solutions. Skilled in cross-functional collaboration, delivering scalable, responsive web applications tailored to business needs.

Skills: React (Classes and Hooks), Typescript, Websocket, RxJs, Redux, Javascript, Axios, REST API, Material UI, Ant Design, StoryBook, TDD, Unit test, Jest, Git, Html, Scss.

PROFESSIONAL EXPERIENCE

Glory Tech (November 2021 – Present)

Dubai, United Arab Emirates

Top 5 gambling companies in Dubai

Frontend Developer

- Optimized applications by achieving a 32% improvement in loading speed, converting images from PNG to WebP and hosting them on an **AWS** server with CDN, as well as converting the font format from TTF to WOFF 2.0.
- Migrated landing pages to **Astro**, replacing **React** components to deliver pre-built localized **HTML**. This reduced page load times from 3-4 seconds to 300ms, enhancing performance and user satisfaction globally for multi-geo markets.
- Improved scalability and maintainability by creating standalone repositories for landing pages, reducing update deployment time by **40%** and enabling seamless localization across **10+ international markets**.
- Replaced **Redux Toolkit** with **Zustand**, simplifying state management, reducing boilerplate code by 15%, and improving development efficiency by 25%.
- Implemented **Jest** tests covering 57% of the web application, leading to a 15% reduction in development errors.
- Increased conversion rates by 68% by developing visually engaging "Wheel of Fortune" landing pages with dynamic animations, optimized for multiple international markets.
- Progressed from junior front-end developer to mid-level developer within the company in just one year.
- Converted code from **Javascript** to **Typescript**, which reduced the search for errors in the code by 20%.
- Achieved a 5% reduction in application package size through code refactoring, leveraging reusable components.

Progresstech (March 2007 – November 2021)

Moscow, Russia

The largest design center in Russia, Boeing's partner of the company

Design engineer

- Led a team of 5-7 design engineers, 94% of the tasks were accepted by the customer in the first iteration since I implemented the cross-checking process.
- Mentored newly arrived employees, the process of infusion into the team decreased by 20% due to the presentation of the material structured by me.
- Cooperated with american colleagues at the Boeing plant in the USA for 3 months, 5% more tasks were sent to the Moscow office thanks to my communication.

EDUCATION

Taganrog Technological Institute of Southern Federal University

Taganrog, Russia

Master's degree (2000 – June 2006)

Specialization: Aircraft and Helicopter construction, Design engineer

CERTIFICATION/COURSES/LICENSES

Otus

Online

JavaScript Developer. Professional (June 2023 – February 2024)

I'm studying technologies: Node.Js, SQL, PostgreSQL, Express, Vite, Webpack, PWA, BDD, Angular, Vue.

IT-Incubator

Online

Front-end developer (June 2021 – October 2021)

Skills that I have mastered at the end of my studies: React, Redux, TypeScript, Html, Css.

ADDITIONAL INFORMATION

- Languages: Russian (native), English (fluent).
- I love solving algorithmic tasks on Codewars and Leetcode.