

German Bulavkin • Frontend Engineer

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SUMMARY

Frontend Engineer with 10 months of experience in web development and 5 years in QA within FinTech, HRTech, and EdTech. What sets me apart is being able to handle the full cycle of feature development, from implementing user interfaces to ensuring reliability and functionality via unit-, and E2E testing. Proficient in HTML, CSS, TypeScript, React and modern UI libraries. My background includes both corporate and scale-up settings, which made me adaptable to various work environments. I am motivated to keep growing into full-stack development and to explore new domains.

PROFESSIONAL EXPERIENCE

Stenn International

| March 2024 - December 2024

Global fintech company providing invoice financing for SMEs in international trade with £44M of revenue as of FY2023

Junior Frontend Engineer, Remote

Responsible for development of the UI for Invoice Financing product; performing code reviews

- Developed interfaces for compliance- and fraud analysis and automated information requests to clients as a part of inter-team collaborative work that **reduced decision time from 2 days to 3 hours**;
- Migrated the UI to internal design kit, which improved brand consistency and **reduced development time by 10–15%**;
- Introduced unit- and component-level tests that accelerated the release cycle.

QA Automation Engineer, Remote

| December 2022 - February 2024

Responsible for functional testing, API and UI testing automation; performing code reviews

- Developed mocks to simulate external system integrations, which reduced production defects from edge-case scenarios;
- Automated UI and API tests, which **shortened** the release cycle **by 40–50%**;
- Authored standardized integration testing guidelines for testing external integrations.

IBS AppLine

| April 2020 - November 2022

IT consulting firm offering development and QA outsourcing for telecom, fintech, and retail, serving enterprises with over 10M customers

QA Automation Engineer, Moscow

Responsible for functional testing of web- and SAP-based interfaces; API/UI testing automation

- Developed an automated regression testing suite, which accelerated release cycles and allowed faster delivery of new features;
- Designed a test plan for integrating a bank with a new retail accounting system, ensuring smooth deployment and reducing potential errors;
- Gained experience in mentoring junior testers.

Bytex LLC

| July 2019 - February 2020

Videogame testing outsourcing provider for video game developers in the CIS region

Junior QA Engineer, Saransk, Russia

Responsible for manual functional testing of videogames: designing and executing test cases and checklists.

- Improved product quality by logging numerous bug reports;
- Learned functional and non-functional testing principles, gained knowledge of software development lifecycle and QA documentation.

EDUCATION

N.P. Ogarev Mordovian State University

Saransk

Bachelor's in Mathematics and Computer Science

September 2015 - July 2019

SKILLS

- HTML, JavaScript/TypeScript, CSS, React;
- Building single-page (SPA) as well as server rendered (SSR) applications (with Next.js or React Router) or Vue, mobile apps with React Native (Expo Router); integration with RESTful and GraphQL backends;
- Optimizing React apps with memoization, code splitting and HTTP caching; React hooks. Optimizing Core Web Vitals (LCP, FCP, TTFB, CLS);
- UI design tools: Figma, Storybook
- Responsive design (media queries, responsive layouts with Grid or Flexbox)
- Styling libraries: Material UI, Tailwind CSS, shadcn/ui, DaisyUI, or CSS-in-JS solutions such as styled-components;
- Data fetching solutions: React Query;
- State management tools: Redux Toolkit;

- Testing tools: Jest/vitest/React Testing Library, msw; E2E testing with Cypress and Selenium;
- Data visualisation libraries: Chart.js, d3.js;
- Bundlers: Vite/Webpack;
- Familiar with backend frameworks and languages: Node.js (Express + Prisma), Python (FastAPI + SQLAlchemy), relational (PostgreSQL) and non-relational databases (MongoDB);
- Version control: Git (platforms: GitHub, Bitbucket);
- Continuous integration/deployment (Azure CI, Jenkins); containerization with Docker
- Web security: CORS, CSP;
- Web accessibility, WCAG;
- Working in agile (SCRUM) environments, team collaboration, attention to detail, writing documentation;
- Fluent in English (C1);