



KONSTANTIN ANTONOV

Software Engineer





ABOUT ME

As an software engineer with more than 7 years of experience in Javascript and exceptional proficiency in frontend development and a substantial backend skill set, I have a deep passion for innovation and a knack for creating complex high-performance applications.

With strong self-discipline, I meet deadlines by proactively managing tasks. Excel in effective task prioritization aligned with business objectives, ensuring consistent achievement of critical goals.

I'm recognized for rapid task delivery, producing high-quality results at an impressive pace. I'm a dedicated, results-driven professional thriving in efficiency-focused environments.

CONTACT

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EDUCATION

MOSCOW STATE UNIVERSITY

2009 - 2014

Master's Degree in Public Administration

KEY SKILLS



- ✦ 7+ years JavaScript / TypeScript
- ✦ 4+ years of Node.js / Express.js / Koa.js / Next.js
- ✦ React.js + Redux / Mobx / Effector
- ✦ RestAPI / GraphQL / Apollo
- ✦ Styled components / SASS / LESS / TailwindCSS
- ✦ Jest / React-testing-library / Playwright / Mocha
- ✦ Amazon Web Services (AWS)
- ✦ PostgreSQL / MongoDB
- ✦ Webpack / Rollup / Gulp
- ✦ Docker / Kubernetes

WORK EXPERIENCE

OSOME

since Oct. 2021

Senior Software Engineer



As a developer at Osome, a company specializing in accounting management services, I designed and developed a client applications, maintained a UI-kit library for cross-team usage and developed server microservices for analytics and document processing functionality.

- ✦ Spearheaded the successful launch of a fully automated and flexible KYC process, streamlining client onboarding and eliminating the need for manual intervention. Resulted in an impressive 11x reduction in processing time, ensuring a faster and more convenient experience for clients.
- ✦ Developed and executed a robust strategy to implement webview pages for mobile platforms, streamlining data collection and eliminating manual efforts; achieved a 15% increase in data accuracy.
- ✦ Spearheaded the redesign and implementation of new categorization and document reconciliation processes (including server-side optimizations and improvements), achieving a 21% reduction in costs and a 17% decrease in process time.
- ✦ Pioneered a ground-breaking escalation process for document processing, yielding a substantial 16% reduction in processing time and fostering a collaborative environment where various competency-based groups played integral roles in the seamless execution of the process

TINKOFF BANK

Apr. 2020 - Aug. 2021

Senior Frontend Developer



As a developer at Tinkoff Bank, a market leader in financial services, I enhanced and launched new features for personal banking, participated in developing essential tech tools such as the UI-kit, frontend framework, and internal libraries to streamline the development process.

- ✦ Designed, developed and delivered BFF solution (Node.js · Express.js) to streamline client-server interactions, that reduced core page loading time to less than 1 second, achieving a threefold improvement.
- ✦ Designed and implemented a webview application from the ground up, catering to the management of self-employed taxation within native banking environments. The incorporation of native mobile system animations yielded a user-friendly experience, subsequently driving higher user adoption rates.
- ✦ Transformed the loyalty program configuration system into a user-friendly and flexible platform, eliminating the need for engineering customizations during the implementation of new loyalty programs; Developed a comprehensive user guide for seamless utilization.

Aug. 2019 - Apr. 2020

Frontend Developer



As a frontend developer in the payment department and ATM team, I developed client-side applications for bank's ATM, constructed internal CMS for managing ATM configurations and processes, mentored interns from inner bank tech school

- ✦ Developed innovative app solution for Russia's inaugural pin pad-less ATM, providing consistent user experience and pioneering secure transaction technology
- ✦ Led the integration and launch of an internal IVR system for the operations team, significantly reducing incident response time by 7x through automated call routing and efficient self-service options.
- ✦ Refactored the ATM application, eliminating memory leaks and optimizing performance, resulting in a 4x reduction in system crashes and providing users with a seamless and enhanced experience during interactions.

BUSFOR

Aug. 2018 - July. 2020

Frontend Developer



Busfor is the leader and major bus tickets aggregator in Russia, Ukraine, Poland, and Belarus. Was absorbed in 2019 by BlaBlaCar with future integration. Developed main client-side application using latest tools from React ecosystem, maintained partner search widget and white-label services, launched from scratch and supported UI kit with storybook. Release engineering.

- ✦ Led the development and release of a groundbreaking round trip constructor, leveraging a multi-city route mechanism to elevate the booking process; achieved a remarkable 22% increase in average transaction value, while enhancing the user interface to provide a more intuitive and efficient ticket purchasing experience.
- ✦ Implemented a comprehensive global product update, leveraging TypeScript and Server-Side Rendering (Next.js) to enhance user experience and drive customer satisfaction; NPS increased by 32% and CES decreased by about 24%.
- ✦ Implemented a global payment page upgrade, which incorporated mobile payment options (Apple Pay and Google Pay) that drastically doubled the rate of successful payments.
- ✦ Orchestrated successful integration of BlaBla car client-side, aligning checkout and personal account processes with brand theme. Seamlessly integrated BlaBla car search page with new checkout, resulting in an enhanced user experience.

KUPIVIP

Apr. 2017 - Jul. 2018

Frontend Developer



Contributed to the success of KupuVip as a software developer by optimizing website performance, implementing user-friendly features, and enhancing the overall e-commerce platform. Collaborated with cross-functional teams to ensure a pleasant online shopping experience and played a pivotal role in the growth of the company's digital presence.

- ✦ Optimized the user-friendly checkout process by simplifying forms and implementing real-time validation, leading to a remarkable 11% increase in conversion rates and a significant 27% reduction in cart abandonment rates.
- ✦ Implemented dynamic filtering and sorting options, enabling users to easily browse and discover products based on preferences, enhancing the overall shopping experience.

Jun. 2015 - Apr. 2017

Junior Frontend Developer



Developed web applications for an e-commerce company specializing in clothing brands such as Levi's, Mustang, Modi, and Salamander, with a focus on developing a dynamic online platform that facilitated customers in exploring, selecting, and purchasing fashion items from these prestigious brands, all while prioritizing a smooth and user-friendly shopping journey.

- ✦ Implemented user interface enhancements and A/B tested new features, leading to a 15% increase in the website's conversion rate.
- ✦ Implemented mobile-friendly design improvements, leading to a 21% increase in mobile traffic.
- ✦ Worked on SEO initiatives that generated a 20% boost in organic search traffic

VOLUNTEERING

HTML ACADEMY

since Sept. 2018

Mentorship

Leading the HTML Academy mentorship program, delivering impactful workshops on responsive design and accessibility, and empowering students with industry-relevant skills, facilitating university group courses on advanced web development concepts, including building scalable applications, efficient data storage, secure implementation, and defect resolution.

- ✦ Orchestrated and delivered 10 comprehensive React courses, equipping 50+ students with cutting-edge skills to build complex web applications with React and Redux, resulting in a 95% course completion rate.
- ✦ Led the delivery of 20 HTML/CSS courses, enabling students to acquire expertise in responsive design, version control systems, accessibility, JavaScript, CSS preprocessors, and browser developer tools.
- ✦ Coordinated university group courses, mentoring and instructing a diverse group of 25 students; evaluated their projects, imparted industry-relevant expertise, and fostered the adoption of best practices for optimal outcomes.