

Sergey Zakharov

Senior Full-stack Developer

Contact Details

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Languages

English
Russian

Skills

Full-stack development:

- HTML, CSS, SCSS
- JavaScript, TypeScript
- React, Redux, Webpack, Electron
- Jamstack, Next.js, GraphQL
- Jest, RTL, Playwright
- Three.js, WebGL, canvas
- Node.js, Express, WebSockets
- SQL, Postgres, Nginx, Docker

General:

- Communication
- Organisation
- Attention to detail
- Problem-solving
- Teamwork
- Mentoring

Education

Bachelor's degree in
[Business Informatics](#)

Courses:

- Algorithms: Design and Analysis
- Functional Programming Design & Principles
- System Design

Summary

Senior full-stack developer with more than 12 years of experience in planning, developing, testing, launching, and maintaining web projects and tools for international clients from various industries. Proven expertise in modern web development technologies and approaches. Comprehensive knowledge of all stages of web project development, from idea to launch. Hands-on experience of leading cross-functional teams through development of complex projects used daily by thousands of people.

Work Experience

Zello Inc.

March 2022 — March 2024

Role: Senior Frontend Developer

- Led end-to-end development of a web app for thousands of enterprise customers
- Created React component and design libraries used company-wide for accelerated project delivery and better visual and functional quality
- Optimised development processes with best practices, static analysis tools, TypeScript, comprehensive workflow documentation, and detailed code style guides, resulting in fewer code defects, reduced code review times, and increased codebase quality

KitCollective

June 2020 — March 2022

Role: Co-founder, Full-stack Developer

Developed, launched, and maintained multiple web projects:

- Volunteer initiative for people affected by the war in Ukraine visited by more than 250000 people (2022)
- [Website](#) of the oldest cinema in Moscow (2021)
- Official websites of [Canada](#) and [Russia](#) (website visited by more than 36000 people) pavilions at the International Architecture Exhibition (2021)
- [Business program](#) website (*Type Directors Club* and *awwwards* winner)
- San Francisco [industrial design studio](#) website
- [Workshop](#) website (20 events hosted so far) for a California typeface design studio
- Austrian cultural forum (about 100 events hosted so far)
- [Educational program](#) for a Brooklyn-based publishing platform
- [Educational project](#) for British Higher School of Art & Design
- [In-browser 3D game](#) for an art movie promo
- [Online Exhibition](#)

ONLY

March 2019 — June 2020

Role: Full-stack Developer

- Developed core web pages for the website of a multinational automobile manufacturer
- Created a solution for automatic conversion of design sketches into web pages which allowed the company to generate yearly reports for a large corporate client and save hundreds of man-hours
- Built a complex Slack bot for in-house automation which helped optimise company's workflows and save employee administration time

Strelka Institute for Media, Architecture, and Design

February 2017 — March 2019

Role: Full-stack Developer

- Architected, developed, and launched a new website for the Institute's educational platform hosting more than 10 unique multimedia courses
- Created a [website](#) for the Institute's annual urban tech conference, accommodating several hundred attendees
- Designed architecture and created a new article format along with two featured projects for the Institute's media outlet

Teaching

- Authored and led a 3-month web design and development course on skvot.io, which about 50 students enrolled in and successfully completed
- Led a web development course and co-led an interactive design course at the Higher School of Economics