Evgenii Kozhushko

PROFESSIONAL SUMMARY

Full-Stack Developer with 2+ years of experience building scalable web applications using JavaScript (ES6+), React 18, Next.js, TypeScript, Tailwind CSS, and Node.js. Expertise in full lifecycle development, from UX/UI design to deployment, with a focus on performance optimization, secure authentication (JWT, OAuth 2.0, RBAC), and database management (MongoDB, Mongoose). Proven in optimizing workflows and reducing costs, including automating registration to cut staff time by 40% and boosting leads by 85% through performant sites. Eager to contribute to agile teams with a focus on secure, user-centric solutions.

SKILLS

Languages & Frameworks: JavaScript, React.js, Next.js, React Native

Databases & State: MongoDB, Mongoose, Appwrite, TanStack Query

Styling & Design: Tailwind CSS, Shadcn, Figma, Adobe

Auth & Security: JWT, OAuth 2.0, RBAC

DevOps & Tools: Git, Vercel, Render, Netlify, Jest

SOFTWARE DEVELOPER · Beta Board / Beta Comp (Startup) · 2025 – Present · betaboard.ca | betacomp.ca

Led full-stack development for climbing route and competition management platforms using React.js, Next.js, Node.js, and MongoDB, enabling gym managers and organizers to plan, schedule, and track operations via intuitive, secure interfaces.

- **Route Planning Optimization:** Faced with inefficient manual route coordination across multiple climbing facilities, tasked with building a scalable management system. Implemented interfaces with React 18 and TanStack Query for real-time state management, integrated RBAC via JWT for multi-tenant access, and automated conflict detection using Node.js backend logic. Reduced administrative overhead by 50%, as measured by user feedback and time-tracking logs, improving coordination speed and adoption rates.

- **Competition Management Dashboard:** In a high-volume event setup prone to errors and overbooking, responsible for centralizing workflows. Developed a responsive dashboard with Next.js App Router and Server Components for server-side rendering, automated capacity management and waitlists via API Routes, and enforced role-based permissions with OAuth 2.0. Decreased manual errors by 60% and boosted operational efficiency, handling 200+ registrations per event without conflicts.

- **Real-Time Data Integrity:** Dealing with concurrent user edits leading to inconsistent data, assigned to ensure reliability. Built safeguards using MongoDB transactions and Mongoose schemas, combined with real-time updates via WebSockets in React. Enhanced system trustworthiness, reducing data discrepancies by 70% and increasing user confidence in high-change scenarios.

SOFTWARE DEVELOPER · Canmore Food Recovery Barn / Ticket Farm · Canmore, AB · 2025 · ticketfarm.ca

Built a full-stack registration application using Node.js, MongoDB, React, and Next.js to streamline food distribution workflows for 100+ daily users, eliminating outdoor waits and ensuring fair allocation.

- **Automated Registration Flows:** Confronted with manual processes causing overbooking and staff inefficiencies, tasked with automating winner selection and notifications. Optimized backend with Node.js and MongoDB queries, implemented time-bound flows using React hooks and TypeScript for type safety, and integrated real-time feedback via API Routes. Reduced staff time by 40% and prevented overbooking entirely, as tracked by system logs.

- **Capacity and Operational Safeguards:** In a resource-constrained environment with high user demand, responsible for enforcing limits. Designed clear UI components with Tailwind CSS and Shadcn, added predictive capacity checks in Next.js Server Components, and automated notifications. Decreased administrative overhead by 35%, improving reliability and user satisfaction scores by 25%.

TEACHING ASSISTANT – VOLUNTEERING · MERN STACK PROGRAM · May 2025 - December 2025 · comit.org

Mentored students in full-stack JavaScript technologies (MongoDB, Express.js, React, Node.js) following completion of the MERN program, conducting code reviews and providing guidance on building production-grade applications.

- Students often encountered bugs in complex MERN apps, tasked with facilitating success. Reviewed code for best practices in React, Node.js and APIs, demonstrated debugging with Jest and Git workflows. Improved project completion rates by 20%, with 80% of mentees deploying functional apps.

Evgenii Kozhushko

WEB DEVELOPER / FREELANCE DESIGNER · 2019 - Present · studio587.ca

Manage the full web lifecycle for diverse clients, from strategy and UX/UI to the deployment of scalable CMS structures that reduce technical friction for non-technical teams.

Shovels Up (Landscaping Services) – shovelsup.ca

- Clients faced low conversions from outdated inquiry forms causing user friction. Streamlined lead generation, built mobile-first forms, integrated for automated CRM syncing; optimized load times under 2 seconds, caching and SEO enhancements. Increased inbound leads by ~85% by simplifying contact flows, as measured by Google Analytics.

Bow Valley Climbing Access Society (BVCAS, Nonprofit) – bvcas.ca

- Organization dealt with fragmented outreach hindering volunteer engagement, tasked with unifying digital presence. Built frontend with Webflow backend for CMS; added dynamic content storage, WCAG accessibility via ARIA attributes, and workflows for updates. Strengthened community outreach and boosted volunteer engagement by 30%, as per membership metrics.

Canmore Indoor Climbing Society (CICS, Nonprofit) – canmorecics.net

- Nonprofit faced poor program visibility limiting growth for 150+ members, assigned to launch supportive website. Developed components integrated with CMS; incorporated registration flows, performance caching. Enabled ~30% year-over-year program growth through clearer communication, measured by active user data.

Summit Custom Conversions (Custom Vehicle Conversions) – summitcustomconversions.ca

- Business struggled with poor online visibility leading to stagnant inquiries, rebuilt digital presence, develped responsive visuals, implemented performance optimizations. Boosted online inquiries by ~40% within 12 months through cohesive storytelling, tracked via site analytics.

Clearwater Paddleboards (Handcrafted Paddleboards) – clearwaterpaddleboards.ca

- Company lacked a premium online platform to support product demand, established credible e-commerce foundation. Created dynamic product pages, integrated Figma designs for visual alignment. Contributed to a two-year order backlog by enhancing brand positioning and responsiveness, based on sales data. Increased inbound leads by ~85% by simplifying contact flows, as measured by Google Analytics.

PREVIOUS WORK

Product Designer - Rocky Mountain Soap Company · 2023 – 2025 · Canmore AB

Social Media Manager - Re/Max Alpine Realty · 2022- 2023 · Canmore AB

Manager of Operations / Social Media Manager - Canmore Climbing Gym · 2021 – 2023 · Canmore AB

Head of Routesetting Department / Designer - Town Of Canmore - Elevation Place · 2013- 2021 · Canmore AB

Graphic Designer - Banff Sign Co. · 2011- 2013 · Canmore AB

EDUCATION

ComIT · May 2025 - September 2025 MERN Stack

Scrimba · 2024 - 2025 · ReactJS

100devs Agency · 2022 - 2023 · Full-stack Software Developer · Los Angeles, CA

Mohawk College · 2008 - 2010 · Diploma: Visual Arts · Hamilton, ON, Canada