

Austin Serb

FULL STACK DEVELOPER

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[GitHub](#)

[LinkedIn](#)

[Portfolio](#)

Seattle, WA

PROFESSIONAL OVERVIEW

TypeScript expert specializing in React, Next.js, and Express with MongoDB or SQL.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, HTML, CSS, Tailwind, Playwright, Jest, Figma

Backend: Node.js, Express, Python, SQL, MongoDB, PHP, Newman, Jest

DevOps & Cloud: Docker, AWS (EC2, S3, Lambda), Nginx, Apache, GitHub Actions, Vercel Edge, CI/CD

RELEVANT WORK EXPERIENCE

Development Team Leader - Entitled - Remote | Aug 2024 - Current

- Led daily stand-ups, established development workflows, assigned tasks, conducted final code reviews.
- Developed and optimized full pages and reusable UI components in React, ensuring pixel-perfect, accessible, and high-performance user experiences. Designed and built complex interactive elements, including custom dashboards, charts, tables, dropdowns, selects, and calendars, improving UX.
- Integrated Redux for state management, and Role-Based Access Control, improving data flow and security.
- Engineered and optimized REST APIs. Designed secure authentication systems with HTTP-only cookies, access/refresh tokens, and RBAC. Integrated AWS S3 for scalable file storage. Automated end-to-end API Testing with Jest and Newman and streamlined CI/CD using GitHub Actions and Docker.

Full Stack Developer - Serbyte Development - Seattle, WA | Mar 2023 - Current

- Built and deployed high-performance web applications using Next.js, React, TypeScript, Tailwind, Node.js, and Express, managing full product lifecycles and automating deployments, testing.
- Optimized Next.js rendering strategies (SSR, SSG, ISR) and implemented Vercel Edge functions to dynamically serve mobile and desktop versions, improving load times and user experience.
- Automated client updates by integrating GitHub Actions with GPT to summarize commit messages and send emails. Designed a private component library, reducing development time by 50%.

PORTFOLIO

My Company Website - (Next.js Typescript, Tailwind, Vercel Edge) - [Live Site](#)

- Built a high-performance platform using Next.js, optimizing for speed, scalability, and maintainability.
- Implemented Edge Middleware to detect user agents and dynamically serve optimized images/videos for mobile vs. desktop, reducing load times by over 50% on mobile devices.
- Built an MDX-powered architecture, enabling dynamic, reusable components with custom rendering logic.

Custom E-Commerce Platform - (MERN, Cloudinary, Stripe, Shippo, Material UI) - [Live Site](#)

- Engineered a complex checkout system integrating Stripe API for payments, Shippo API for live shipping rates & shipping automation, dynamic form validation, and Google Places API for address validation.
- Developed a full admin dashboard with product, user, and order management (CRUD), automated email notifications on status changes, and sales analytics using X-Charts.