

SINA VAHIDI

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EDUCATION

University of Waterloo, Waterloo, ON

Sep 2021 – Present

WORK EXPERIENCE

Purolator, Mississauga, ON

Sep 2022 – Dec 2022

Software Developer

- Engineered full-stack solutions for Purolator Your Way (PYW) using React.js, Node.js, Express.js, PostgreSQL, and AWS, improving system performance and scalability.
- Led a team of five to implement web accessibility features, achieving WCAG 2.0 AA compliance within two weeks and improving user experience for people with disabilities.
- Integrated AWS Secrets Manager and Parameter Store to securely manage configurations, reducing deployment time and enhancing application security.

Nomz, Toronto, ON

Jan 2022 – Jul 2022

Lead Web Developer

- Refactored and modernized the Shopify store's codebase using HTML, CSS, JavaScript, and Liquid, enhancing site usability and performance.
- Developed custom ecommerce solutions, including theme customization and third-party app integrations, boosting customer engagement and sales.

PROJECTS

Google Translate Clone ([Live Demo](#))

Mar 2025 – Apr 2025

- Built a language translation tool with React.js, Next.js, and TypeScript, supporting 100+ languages with a user-friendly interface.
- Utilized Microsoft Azure for advanced translations and MongoDB with Mongoose to store translation history.
- Designed a responsive UI with Tailwind CSS and ShadCN for seamless usability across devices.

Notion Clone ([Live Demo](#))

Mar 2025 – Apr 2025

- Developed a real-time collaborative note-taking app using React.js, Next.js, and TypeScript, with Firestore for cloud storage.
- Implemented Liveblocks for seamless live collaboration and AI features powered by OpenAI and Meta to enhance user experience.
- Optimized performance with Cloudflare Workers and designed a modern UI with Tailwind CSS and ShadCN.

Prostore ([Live Demo](#))

Feb 2025 – Mar 2025

- Engineered a secure and scalable e-commerce platform with React.js, Next.js, PostgreSQL, and Prisma.
- Integrated PayPal and Stripe APIs for seamless payment processing and implemented user authentication.
- Designed an intuitive interface with Tailwind CSS plus ShadCN and ensured application robustness with Jest unit testing.

YelpCamp ([Live Demo](#))

Jan 2025 – Feb 2025

- Built a full-stack web app for exploring and reviewing campgrounds using Node.js, Express.js, and MongoDB.
- Integrated Cloudinary for seamless image uploads and interactive maps for enhanced user experience.

Portfolio Website #2([Live Demo](#))

Apr 2024 – May 2024

- Designed and developed a sleek, fully responsive portfolio using React.js, Next.js, and TypeScript to showcase projects and technical expertise.
- Implemented Framer Motion for smooth animations and Tailwind CSS for an intuitive, modern UI.

Portfolio Website #1([Live Demo](#))

Dec 2022 – Jan 2023

- Designed and built a custom personal website using **React.js**, **HTML**, **SCSS**, with a modern and responsive user interface.
- Implemented CI/CD pipelines using DigitalOcean and GitHub Actions, automating the build and deployment process for seamless, efficient, and error-free updates.

Cube Sorting Robot

Oct 2021 – Nov 2021

- Built and programmed a **LEGO EV3 Robot** using **ROBOTC**, integrating sensors to achieve precise colour detection and sorting capabilities.