

SINA VAHIDI

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EDUCATION

University of Waterloo, Waterloo, ON | *Sep 2021 – Present*

WORK EXPERIENCE

Purolator, Mississauga, ON

Software Developer | *Sep 2022 – Dec 2022*

- Engineered full-stack solutions for Purolator Your Way (PYW) utilizing React.js, Node.js, Express.js, PostgreSQL, and AWS, enhancing system performance and scalability.
- Spearheaded a five-member team to implement web accessibility features, attaining WCAG 2.0 AA compliance within two weeks and elevating user experience for individuals with disabilities.
- Established AWS Secrets Manager and Parameter Store integration for secure configuration management, decreasing deployment time while strengthening application security.

Nomz, Toronto, ON

Lead Web Developer | *Jan 2022 – Jul 2022*

- Restructured and modernized the Shopify store's codebase through HTML, CSS, JavaScript, and LIQUID implementation, improving site navigation and performance metrics.
- Developed custom ecommerce solutions, including theme customization and third-party app integrations, boosting customer engagement and sales.

PROJECTS

Chat To PDF ([Live Demo](#)) | *Apr 2025 – May 2025*

- Constructed an interactive document query system employing React.js, Next.js, and TypeScript that facilitates natural conversations with PDF files through OpenAI and LangChain integration.
- Executed document processing with Pinecone vector database and Firestore for efficient data management, creating an intuitive UI with Tailwind CSS for effortless information retrieval.

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 developed with Tailwind CSS and ShadCN.
- Utilized Microsoft Azure for advanced translations and implemented MongoDB with Mongoose to store translation history.

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 UX.
- 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 utilizing Node.js, Express.js, and MongoDB.
- Integrated Cloudinary for seamless image uploads and incorporated interactive maps for a premium UI/UX.

Portfolio Website #2 ([Live Demo](#)) | *Apr 2024 – May 2024*

- Conceptualized and developed a sleek, fully responsive portfolio employing 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.