

SINA VAHIDI

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WORK EXPERIENCE

Purolator, Mississauga, ON

Sep 2022 – Dec 2022

Software Developer

- Developed high-quality full-stack solutions for Purolator Your Way (PYW) using HTML, CSS, Node.js, Express.js, React.js, PostgreSQL, and AWS.
- Collaborated within an agile engineering team to rapidly deliver features, consistently maintaining a high sprint velocity to clear core feature backlogs for the PYW platform.
- Implemented AWS Secrets Manager and Parameter Store to securely store and manage configuration data separate from the codebase, resulting in reduced deployment time for the development team.

Nomz, Toronto, ON

Jan 2022 – Jul 2022

Web Developer

- Refactored legacy storefront code using HTML, CSS, JavaScript, and Liquid to improve application performance and user experience.
- Led the migration of the storefront to Shopify Online Store 2.0, converting legacy Liquid files to modular JSON templates and reducing third-party app dependencies to improve site load speed.
- Designed responsive layouts to ensure a seamless UI experience across mobile and desktop.

Nomz, Toronto, ON

May 2023 – Aug 2023

Automation Engineer

- Tasked with automating a manual sifting process via a custom industrial vibratory separator to improve production throughput.
- Successfully advanced the project through the fabrication stage by delivering finished 3D CAD models in Fusion 360 and overseeing the manufacturing of custom components.
- Engineered the system with a modular architecture, ensuring easy part additions, removals, and streamlined disassembly for maintenance.

Muncheez Creperie, Toronto, ON

Jan 2019 – Jul 2021

Culinary Service Associate

- Prepared high-volume food and beverage orders under tight time constraints while maintaining strict quality and food safety standards.
- Maintained high customer service ratings by providing attentive, fast-paced service and ensuring efficient order workflows.

PROJECTS

Prostore ([Live Demo](#))

Feb 2025 – Mar 2025

- Engineered a secure, scalable e-commerce platform using React, Next.js, PostgreSQL, and Prisma.
- Integrated Stripe and PayPal APIs for secure payment workflows and implemented robust user authentication protocols.
- Designed a responsive user interface using Tailwind CSS and Shadcn, verifying core functionality with Jest unit tests.

YelpCamp ([Live Demo](#))

Jan 2025 – Feb 2025

- Built a full-stack web application for reviewing campgrounds utilizing Node.js, Express.js, and MongoDB.
- Integrated Cloudinary API for optimized image hosting and deployed interactive map features to enhance user engagement.

EDUCATION

University of Waterloo, Waterloo, ON | B.A.Sc. Mechatronics Engineering

Sep 2021 – Present