

SINA VAHIDI

Waterloo, Ontario • +1-647-671-3324 • s2vahidi@uwaterloo.ca • sinavahidi.dev

SKILLS

- | | | | |
|-------------------------|-------------------|-------------------|-------------------------|
| • JavaScript/TypeScript | • Git/Bitbucket | • Swagger/OpenAPI | • Scrum & Agile Methods |
| • Node/Express | • React | • Figma | • CI/CD |
| • Postgres | • AWS(S3, Lambda) | • Docker | • C/C++ |

PROFESSIONAL EXPERIENCE

Nomz, Toronto, ON

May 2023 – Aug 2023

Automation Engineer

- Pioneered the conceptualization and development of an industrial vibratory separator, replacing a labor-intensive manual sifting process.
- Employed Fusion 360 in creating 3D models of a modular system, enabling easy part additions, removals, and disassembly for cleaning and maintenance.
- Independently oversaw the entire project lifecycle, ensuring strict adherence to industry standards and project requirements from inception to production.

Purolator, Mississauga, ON

Sep 2022 – Dec 2022

Software Developer

- Developed high quality full-stack solutions for Purolator Your Way (PYW) by using modern programming techniques in Node, Express, Postgres, and AWS.
- Led a team of five in developing web accessibility solutions for people with disabilities, resulting in compliance of PYW with WCAG 2.0 AA requirements in less than two weeks.
- Engineered a robust API for the storage and management of delivery preferences and documented it using Swagger.
- Implemented AWS Secrets Manager and Parameter Store to securely store and manage configuration data separate from the codebase, eliminating over 10 hours of deployment time per week.

Nomz, Toronto, ON

Jan 2022 – Jul 2022

Lead Web Developer

- Created e-commerce solutions, including theme customization and implementation of third-party apps, resulting in a 40% increase in average daily traffic(tracked by Hotjar).
- Overhauled the code of the online store by employing modern HTML, CSS, JavaScript, and LIQUID, resulting in increased usability and a 100% increase in website performance.

PROJECTS

Personal Website (sinavahidi.dev)

Dec 2022 – Jan 2023

ReactJS & SCSS

- Designed and built a custom personal website using React, HTML, CSS/SCSS, with a modern and responsive user interface.
- Implemented Git for version control, consistently committing updates and ensuring seamless tracking of changes to the codebase.
- Configured continuous deployment with DigitalOcean and GitHub, streamlining the build and deployment process, resulting in efficient and automated updates.

EDUCATION

University of Waterloo, Waterloo, ON

Sep 2021 – Present

Honours BAsc. Candidate in Mechatronics Engineering.