

Martin Truong

Junior Full-Stack Software Engineer

✉ martru118@proton.me

🌐 [/martru118](#)

in [/martru118](#)

🌐 [martru.vercel.app](#)

🎓 Education

Ontario Tech University

Honours Bachelor of Science – Computer Science

Sep. 2018 – Dec. 2024

Oshawa, ON

- Relevant coursework: [add relevant courses based on job posting]

💼 Experience

Ontario Tech University

Teaching Assistant

Sep. – Dec. 2024

Oshawa, ON

- Led weekly lab sessions for a first-year introductory Python course. Guided students through coding exercises and helped troubleshoot programming and version control challenges.
- Held regular office hours to support students with course content, resulting in increased student engagement and improved performance.
- Graded and tested code for assignments and exams, providing detailed feedback to help students improve their coding skills and problem-solving abilities.

Vialab [🔗](#)

Laboratory Coordinator

Sep. 2023 – Apr. 2024

Oshawa, ON

- Performed various administrative and IT tasks for a data science research lab, including the maintenance and management of the lab's WordPress website.
- Wrote Python scripts with Pandas to assist a professor in cleaning and tabulating research data.
- Collaborated with a colleague on the maintenance and testing of old research projects, fixing bugs, and ensuring that past projects run smoothly.

Dragon Lubes [🔗](#)

Full-stack Web Developer

Apr. – Dec. 2022

Scarborough, ON

- Independently built a full-stack e-commerce website for a local small business as part of contract work, successfully migrating their codebase from Google Sites to Vercel.
- Developed the frontend in Next.js with React and Tailwind CSS; completely rebuilding and designing new layouts for the landing page and catalog.
- Developed the backend with TypeScript, React Query, and GraphQL connected to Shopify's Storefront API. Built shopping cart components and implemented checkout functionality to product pages.

🔧 Projects

Iris [🔗](#)

- Collaborated with three students to develop a web app that translates transcriptions of live audio. Placed 4th out of 75+ teams and won two awards at QHacks 2022.
- Developed the translation backend using the Google Translate API and Python. Assisted in connecting and integrating the Python backend with the React frontend through WebSockets.
- Technologies used: React, React Router, JavaScript, Python, Socket.io, Assembly AI, Google Cloud Platform

⚙️ Skills

Languages Python, TypeScript, Next.js, Node.js, React, HTML/CSS, Java, PostgreSQL, Bash

Traits Collaboration, Communication, Problem solver, Quick learner, Responsibility, Flexibility