

Martin Truong

Junior Full Stack Software Engineer

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EXPERIENCE

ONTARIO TECH UNIVERSITY | TEACHING ASSISTANT

September – December 2024 | Oshawa, ON

- Led weekly lab sessions for a first-year Python course, guiding students through coding exercises and troubleshooting programming and version control challenges.
- Held 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 | LAB COORDINATOR

September 2023 – April 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 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 | SOFTWARE ENGINEER INTERN

April – December 2022 | Scarborough, ON

- Built a full-stack e-commerce website for a local small business, migrating their codebase from Google Sites to Next.js.
- Developed the frontend with React, Mantine, and SCSS; creating new layouts for the landing page and catalog.
- Developed the backend with TypeScript, Payload CMS, MongoDB, and GraphQL; created shopping cart components and updated the product page to include checkout functionality through Stripe.
- Worked directly with the CEO to design and develop new website features to facilitate business needs.

PROJECTS

IRIS | REACT, JAVASCRIPT, PYTHON, FLASK, GOOGLE CLOUD PLATFORM

January 2022

- Collaborated with three students to develop a web app that translates transcriptions of live audio. Placed 4th out of 75+ teams at QHacks 2022.
- Developed the translation backend using the Google Cloud API and Python. Assisted in connecting and integrating the Python backend with the React frontend through Flask.

SKILLS

PROGRAMMING

Proficient:

Python • TypeScript • Java • PostgreSQL • Tailwind CSS

LIBRARIES/FRAMEWORKS

Next.js • Node.js • React • WordPress • GraphQL

SOFT SKILLS

- Collaboration
- Communication
- Problem solver
- Hard working
- Quick learner
- Responsibility
- Flexibility

EDUCATION



ONTARIO TECH UNIVERSITY

HONS. BACHELOR OF SCIENCE

Sep 2018 - Dec 2024 | Oshawa, ON

REFERENCES

David Cheung, Software Engineer, LinkedIn Corp.

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