Johnathan Tam

+1 437 248 1659 | @ johnathantam00@gmail.com | in LinkedIn | GitHub | Portfolio | Toronto, Ontario

EDUCATION

B.Sc. in Computer Science — Sep 2024 – Present
Western University; — *London, Ontario*

Relevant coursework: Data Structures and Algorithms, Computer Networks, Computer Architecture, Computer Organization, Databases, Object-Orientated Programming, Software Development, Data Science

EXPERIENCE

The Inclusivity Institute — Toronto, Ontario
Frontend Developer — *May 2025 – Aug 2025*

- Built websites for non-profit clients to launch their public presence, helping them successfully debut their programs and attract new volunteers, donors, and media attention.
- Built interactive features for non-profit clients using JavaScript, including newsletters, sign-up forms, and dashboards, enabling them to manage their programs and engage their communities more effectively.
- Implemented client business plans by building technical infrastructure, including automated workflows, dashboards, and interactive features, allowing clients to expand their business.

VOLUNTEER EXPERIENCE

CodeTribe — Toronto, Ontario
Volunteer Web Developer & Graphic Designer — *Jan 2024 – Jun 2024*

- Identified inefficiencies in manual web content uploads and developed an automated content management system, reducing upload time by 70% and freeing other volunteers to focus on program development.
- Redesigned and reorganized 10+ course content layouts across desktop and mobile platforms, improving navigation flow and increasing user engagement metrics by 40%.
- Collaborated with program leads to gather user feedback, implementing targeted technical updates that improved accessibility compliance and aligned site functionality with user needs.

PROJECTS

Double Click Guard on the Chrome Store
A tool designed to resolve issues with faulty double-clicking mice. — *2023*

- Noticing user frustration with faulty double-clicking mice, designed and published a Chrome extension that intercepts accidental double clicks, achieving 2,000+ active users within the first year.
- Utilized Chrome Extension APIs and event-driven programming to enhance input reliability, ensuring consistent functionality across multiple operating systems and browsers.

EXTRACURRICULAR

Western A.I. — Western University
Software Engineer — *2025*

- Designed interactive web tools to demonstrate machine learning concepts by integrating AI models and APIs, helping users explore data patterns and visualizations more intuitively.
- Worked with a small team on AI-driven projects, handling data preprocessing, deploying models, and monitoring performance to ensure reliable functionality.

SKILLS

Languages: Python, Java, JavaScript, TypeScript, SQL
Web: React, Node.js, HTML, CSS, REST APIs, Responsive Design
Tools: Git, GitHub, Linux/Unix, VS Code, Google Cloud (basic)
Databases: MySQL, MongoDB (basic)