

# Johnathan Tam

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Richmond Hill, Ontario, CA - Web Developer / Designer

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## EDUCATION

Western University

Incoming Student (class of 29)

*Candidate for Faculty of Science. – Computer Science – Year 1*

Relevant Course Work: Logic Design, Digital Systems Design, Data Structures and Algorithms, Software Development, Time Complexity, Space Complexity, Recursive Algorithms.

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## PROFESSIONAL EXPERIENCE

**Wonder Women Tech**

**Oct 2022 - 2023**

**CO-OP Web Developer | Javascript, HTML5, CSS, Socket.io**

Designed and optimized a responsive website, enhancing user experience. Implemented a comprehensive event management system, streamlining content updates and reducing maintenance time. Collaborated with cross-functional teams to develop and integrate interactive features, boosting site functionality and supporting the organization's mission to promote diversity in tech.

**Seaside Sustainability**

**Jan 2022 - June 2022**

**Intern Web Developer | Wix, Javascript, jQuery, SEO**

Created and helped launch dynamic web pages with sustainability content. Developed an interactive map feature to highlight local conservation projects, fostering community involvement and awareness. Implemented SEO best practices. Collaborated with the marketing team to integrate social media feeds, enhancing the organization's digital presence and outreach efforts.

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## PROJECTS

**Volume Manipulator on Chrome Store | ChromeAPI, Web Audio API**

**2023**

- Implemented ChromeAPI with the Web Audio API to create a volume / bass / treble manipulator.
- Integrated front end web design with backend functionality

**Perlin Noise Generator | Javascript, THREE.JS, HTML5, CSS**

**2022**

- Implemented plain Javascript with the Perlin Noise algorithm
- Mapped and displayed 3D noise generations and as a noise map

**2D Multiplayer Dungeon Runner | Unity's Game Engine, C#, Photon Networking API**

**2021**

- Designed art and game design such as sprites, health, and power system.
  - Implemented C# and Photon API with a database to create a functioning multiplayer
  - Worked in a team of three and successfully communicated workflow and priorities
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## EXTRA CURRICULAR ACTIVITIES

Rock Climber, Soccer player, 3D Modeler, Web Designer, UI/UX, and Computer Science Club member.

## SOFT SKILLS

Detail-orientated, Diligent, Motivated, Reliable, Adaptable, Ambitious, and Innovative.