

# Ethan Wang

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[github.com/EthanWang03](https://github.com/EthanWang03) | [ethanwang03.github.io](https://ethanwang03.github.io)

## EDUCATION

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**University of Guelph | Guelph, ON**

**B.C. in Computer Science (CO-OP) | Dean's List | Minor in Business**

**September 2021 - April 2026**

**Relevant Courses:** Data Structures, Algorithms, Object-Oriented Programming, Operating Systems, Statistics, Databases

## TECHNICAL SKILLS

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**Programming Languages:** Python, C, Java, JavaScript, HTML, CSS, SQL

**Development Tools:** Git, Linux, Docker, SQLite, Sharepoint

## PROJECTS

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**[Maze Generator Website](#) | Python, JavaScript, HTML, CSS**

**October 2023**

- Developed a dynamic maze generator web application which is publicly hosted online.
- Implemented a Python backend with DFS algorithm for maze generation and solving.
- Achieved real-time maze updates on the webpage using AJAX for seamless user interaction.
- Designed a responsive frontend with simple and clean UI.

**[Web Music Player](#) | JavaScript, HTML, CSS**

**September 2023**

- Developed a feature-rich web music player app which is publicly hosted online.
- Implemented key functionalities including play, pause, shuffle, time skip, and song queue management
- Designed an intuitive and responsive frontend to facilitate seamless user interaction.

**[Personal Website](#) | JavaScript, HTML, CSS**

**December 2023**

- Crafted a visually appealing personal website using HTML, CSS, and JavaScript to create an engaging and aesthetically pleasing and user-friendly interface.
- Designed a dedicated section to showcase previous projects, effectively highlighting skills and expertise.
- Integrated JavaScript functionalities to add interactive elements, such as animated transitions and dynamic content, enhancing user engagement and interaction.
- Infused a touch of creativity into the website's design, incorporating unique and imaginative elements to set it apart and leave a lasting impression on visitors.

## PROFESSIONAL EXPERIENCE

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**Student IT Technician | City of Guelph | Guelph, ON**

**September 2023 - December 2023**

- Resolved a critical Chrome script issue affecting the Cisco Finesse software, which was causing abrupt user disconnects for hundreds of city employees.
- Spearheaded the discovery and implementation of a key AutoCAD licensing script, resolving licensing-related issues that impacted a significant number of city employees.
- Edited and maintained the SharePoint website, ensuring up-to-date content and seamless functionality for users. Collaborated with teams to implement necessary changes and updates.

**IT Support Technician | IMCD | Brampton, ON**

**June 2022 - September 2022**

- Installed and serviced printers, servers, network devices, and user systems, contributing to seamless hardware functionality.
- Engaged with a diverse user base daily, demonstrating strong communication skills to understand and address their IT concerns.
- Conducted routine maintenance and implemented system upgrades, ensuring optimal performance and security.