

ISAAC ADDAI

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Education

Wilfrid Laurier University

Honours BSc Computer Science, Minor in Leadership

Sep. 2021 – May 2025

Waterloo, ON

Relevant Coursework

- Data Structures II
- Digital Electronics
- Intro to Programming
- Intro to Microprocessors
- Software Engineering
- Operating Systems

Technical Skills

Languages: Python, Java, C, JavaScript, Assembly

Web Development: HTML/CSS, ReactJS, ExpressJS, NodeJS

Experience

Vice President of Technology

July. 2023 – Present

Laurier Fintech

Waterloo, ON

- Spearheaded initiatives to enhance the club's website, resulting in a **30%** increase in website traffic and user interaction.
- Mentored team members and facilitated skill development workshops, enhancing the technical proficiency of the technology team.
- Successfully recruited and onboarded **5** highly skilled team members for the technology department, enhancing the club's technical capabilities by **100%**.

Outreach Coordinator

Oct. 2021 – Present

Laurier Computing Society

Waterloo, ON

- Contacted professors to advertise events, increasing engagement of club events by **55%**
- Collected feedback from over **3000** students at Laurier to improve club events in the future
- Participated in weekly meetings consisting of over **40** team members to suggest ideas that increase club outreach

Student Representative for the Faculty of Science Divisional Council

Sep. 2022 – Apr. 2023

Wilfrid Laurier University

Waterloo, ON

- Attended meetings to voice the opinions and concerns of over **1800** students in Computer Science
- Collected student input from various student bodies and councils.
- Partook in votes that would alter the prerequisites, deletion of courses, addition of courses, and minor and major modifications

Projects

Musicurate

Sep. 2023

MongoDB, ExpressJS, ReactJS, NodeJS

- Designed and developed a Full-Stack Music Discovery Platform using the MERN (MongoDB, Express.js, React.js, Node.js) stack and Axios for efficient data retrieval.
- Implemented a user registration and login system, driving a **30%** increase in user engagement and enabling personalized music recommendations.
- Integrated Spotify's API to enable users to discover and curate music seamlessly. This integration expanded the platform's music library by over **100 million** songs, offering an extensive selection to users.

Personal Portfolio

Dec. 2022

HTML, CSS, Javascript

- Created a personal portfolio website to display career-related accomplishments, including an about me section, a projects section, and a contact section.
- Used FullPage.js library to create a seamless user experience that decreased bounce rate by 50%

MorningBot

Oct. 2022

Python, Repl.it, OpenWeatherMap API, Zen Quotes API

- Designed a bot that fetches the weather of an inputted city from the user, along with a motivational quote from the **Zen Quotes API**
- Uses the **discord.py** library to connect discord bots and APIs