

ISAAC ADDAI

Canadian Citizen

☎ 647-928-5987 ✉ [Email](#) [LinkedIn](#) [Github](#)

Education

Wilfrid Laurier University

Sep. 2021 – May 2025

Honours BSc Computer Science, Minor in Leadership

Waterloo, ON

- Data Structures I & II
- Artificial Intelligence
- Intro to Microprocessors
- Software Engineering
- Big Data
- Operating Systems
- Database I
- Algorithm
- Design/Analysis I
- Object-Oriented Programming
- Computer Networks
- Machine Learning
- Data Mining

Technical Skills

Languages: Python, Java, C, JavaScript, SQL

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

Projects

Personal Portfolio — [Github](#)

Sep. 2024

HTML, CSS, Javascript

- Created a personal portfolio website to display career-related accomplishments, including a hero section, an about me section, and a projects section. and a contact section.
- Integrated the **Typist** library to create a dynamic, interactive text animation, enhancing the user experience.

Passgen — [Github](#)

Sep. 2023

MongoDB, ExpressJS, ReactJS, NodeJS

- Designed and developed a Full-Stack Password Generation 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 saving passwords to accounts

MorningBot — [Github](#)

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

Volunteer Experience

Vice President of Technology

Jul. 2023 – Apr. 2024

Laurier Fintech

Waterloo, ON

- Increased website traffic by **30%** and user interaction by improving image loading time
- Mentored team members and facilitated skill development workshops, enhancing the technical proficiency of the technology team
- Successfully recruited and onboarded **5** team members for the technology department, enhancing the club's technical capabilities by **100%**

Website Developer

Feb. 2022 – Mar. 2023

Computing Councils of Canada

Waterloo, ON

- Created a platform for over **800** students in Canada to interact with CCubed, allowing students to see future events, View our team, and contact us.
- Developed a hero section for the official site for CCubed's official site using technologies such as **HTML, CSS, and JavaScript.**
- Assisted in the process of departmental and organizational weekly meetings to ensure communication between **30+** club executives and members.

Outreach Coordinator

Oct. 2021 – Apr. 2024

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 to inform fellow executives of feedback from students that increased club outreach by **25%**