# Isaac Addai

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## Education

**Wilfrid Laurier University**                                                    **Sep. 2021 – May 2025**
*Honours BSc Computer Science, Minor in Leadership*                                          *Waterloo, ON*

- Data Structures II
- Artificial Intelligence
- Intro to Microprocessors
- Software Engineerirng
- 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%**