

Austin Bray
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Software Engineer

Education

2023-Present

McMaster University, 1280 Main St W, Hamilton, ON L8S 4L8

Bachelor of Applied Science in (Honours) Computer Science

- Enrolled in two fundamental programming courses in **Python** and **Elm**
- Awarded the McMaster University **Award of Excellence** upon admission

2019-2023

Danforth Collegiate Technical Institute, 800 Greenwood Ave, Toronto, ON M4J 4B7

Ontario Secondary School Diploma

- Helped **lead** and **organize** two separate **technology based clubs** with a total of **over 100 members**
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Work Experience

2021-Present

Tumblewire Inc. 18 King St E Suite 1400, Toronto, ON M5C 1C4

Part-Time Software Developer and Consultant

- Built a **role based testing** technology service to **asynchronously test** authorization on over **200 pages** at once using an **API based service** on the **MERN stack**.
- **Improved testing speeds** by over **300%** from the previous benchmarks

2023-Present

McMaster University, 1280 Main St W, Hamilton, ON L8S 4L8

Part-Time Residence Ambassador

- Worked in a **large team** of ambassador's to help advertise McMaster's residence buildings
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Skills

- **Multiple years** experience working in **C#, Javascript, Typescript**, and **C++**
 - Learning and improving at **Webflow** and **Rust**
 - Multiple years experience using **Git** and **Github** to host and manage projects
 - Enrolled in university courses in **Python** and **Elm**
 - Demonstrated **co-operative skills** through multiple **group coding projects** in university courses
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Volunteer Experience

2021-2023

Chess In the Library, Markham, Ontario

Senior Executive Webmaster

- Used the **Wordpress** platform to market and advertise online chess tournaments **to dozens of players**
 - Helped **recruit** and **train** three other web developers
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Awards and Certifications

- Executive of the coding club, and co-captain of a VEX robotics team in highschool
 - **Top 25%** for three straight years in the Canadian Computing Competition **using C++**
 - Certified by **LinkedIn** and **CodinGame** for my skills in **C#**
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Personal Projects

- **Built and published** a mobile game for Android using the **Unity Game Engine** and **C#**
- Built and maintained multiple windows based applications using **Rust (Tauri)** and **WinForms (C#)**
- Built multiple sites using the **MERN** stack with both **Typescript** and **Javascript**