

# Tinu Joseph

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## EDUCATION

### McMaster University

*Bachelor of Arts in Computer Science, Minor in French*

Hamilton, ON

*Sept. 2021 – May 2025*

### St. Michael's Choir School

*Secondary Diploma, French Certification*

Toronto, ON

*Sept. 2017 – June 2021*

## PROJECTS

### Weatherman - Discord Bot | Python, Discord.py, Weather API

November 2022

- Learning how to implement a discord bot to be used in public servers to display weather data, given a city name
- Pull and display weather icons from a weather API
- Display Temperature, precipitation, feels like and wind speed

### Personal Portfolio | Javascript, Tailwind CSS, Reactjs, HTML, Vite, Typescript, Figma, Netlify

November 2022

- Designed a prototype website on Figma for a modern UI/UX to organize and envision the final site
- Used Vite to develop the website with some boilerplate code
- Used Tailwind to simplify and speed up the development process
- Made the website using responsive web design for scalability and mobile support

## HACKATHON PROJECTS

### Stockpile - Stock Market Simulator

January 2022

*React, Javascript, Figma, Google Clouds*

*Hamilton, ON*

- Winner of MLH Best Use of Google Cloud Award.
- A full stack mobile PWA prototype with high scalability using Google's Cloud Services

### Convokids - Speech Enhancement and Learning Tool

February 2022

*Figma, React, Python, CSS, Javascript*

*Toronto, ON*

- Utilizing I/O devices to analyse human emotional patterns
- Utilize database of extensive researched opinions to suggest correct emotional and verbal responses to situations
- Teach children who remain at home in isolation to properly communicate with others when they leave isolation

## TECHNICAL SKILLS

**Languages:** Java, Python, C, SQL, Haskell, JavaScript, HTML/CSS, Typescript

**Frameworks:** React, Vite, Tailwind

**Developer Tools:** Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Jdoodle, SSH

**Libraries:** Discord.py, NumPy, Matplotlib

## AWARDS AND DISTINCTIONS

### Dean's Honour List | McMaster University

Apr 2022 – Present

- Awarded to students who achieve a GPA of 3.5 or above.
- Finished first year with a Major GPA of 4 and Cumulative GPA of 3.89

### McMaster University Award of Excellence | McMaster University

Sept 2021 – Apr 2022

- Entrance scholarship of \$3000 awarded to students with an admission average in the top 10% of the faculty.