



Tony Lin

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Bachelor of Applied Science (Computer Science) — McMaster University, Class of 2025

Experience

Jr. Software Engineer — *Tech Mahindra*

May 2022 — Present

- Working in the banking and financial services sector.

Web Dev Tutor — *Sir John A Macdonald Collegiate Institute*

Dec 2020 — Apr 2021

- Taught students the fundamentals of web development through the Mac Code Today club.
- Prepared powerpoint lessons on **HTML**, **CSS**, and **JavaScript**, taught online through replit.com, and helped students build personal websites.

Projects

Personal Website — *Portfolio*

Aug 2020 — Present

- A responsive website that visualizes my resume using self-taught skills.
- Created using **HTML**, **CSS**, **JavaScript**, **Jquery**, **Bootstrap**, and **animation libraries**.

Cat Website — *Website*

February 2022

- Using **The Cat API**, this website displays paginated images of cats!
- Developed in **JavaScript** with **Vue.js** and the **Vuetify** framework.

Tip.cc Suite — *Cryptocurrency Bot*

May 2021 — July 2021

- A collection of programs that allows users to send their entire crypto portfolios to other tip.cc accounts on Discord, participate in tip.cc phrasedrops, and calculate missing cryptos in portfolios.
- Automate commands to the tip.cc bot and is built using **Python** and the **PyAutoGUI** library.

Mahjong Counter — *Web App*

June 2020 — Sept 2020

- A web application players use to keep score during Mahjong gameplay.
- Aggregates and reports statistics and high scores throughout the game.
- Made using **HTML**, **CSS**, **JavaScript**, and hosted using **Heroku**.

Colour Game — *Web Game*

Aug 2020 — Sept 2020

- A guess the colour game using randomly generated RGB values with different difficulties in levels.
- Developed using **HTML**, **CSS**, and **JavaScript**, and hosted using **Heroku**.

Skills

Languages: Python, HTML, CSS, JavaScript, C, Java, SQL, Bash, Haskell

Software: Git, Heroku, Visual Studio Code, Jupyter, Google Suite, Office 365

Technologies: React.js, Vue.js, Node.js, Jquery, Bootstrap

Awards

The McMaster University Award of Excellence (\$3000 Scholarship)

2021