Qi Zhao

Contact

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Skills

Java
Excellent

Python
Excellent

C
Excellent

SQL
Excellent

Latex
Excellent

HTML
Good

JavaScript
Good

TypeScript
Good

Communication
Good

Education

2020-09 –	**Bachelor of Science: Computer Science**
2024 -05	*McMaster University – Hamilton, ON*

GPA, Scholarship & Honour

GPA: 12.0/12

2020 – 2021	· **Provost's Honour Roll**
	(at least 30 units per year with minimum 12.0 GPA)
	· **Deans' Honour List**
	(at least 30 units per year minimum 9.5 GPA)
2021 – 2022	· **McMaster-Hong Kong Intl Scholarship**
	(International student with the highest average, typically Available: 3)
	· **Provost's Honour Roll**
	· **Deans' Honour List**

Projects

Amima: (https://amimalive.com/)

Participated in the design and front-end development of for the web application Amima, an internet community in which people share their daily lives. The main languages used are: **HTML, CSS, TypeScript.**

McMasterCSOutreach • Mcmaster University

• Enlighten undergraduate preschoolers in GTA area with programming and math knowledge.
• Developed a math visualizer using language **Elm** to help students from elementary school in GTA area get understanding to some math concepts.
  (https://macoutreach.rocks/share/fdad81fc)
• Using **Norman's Principles for software design** to develop the math visualizer.
• Went through the **whole process for a software development**, ie. interview, research, information documentation, prototype, feedback, refine, release.

AI board game engine

• Developed an AI engine with **Java** for the board game ConnectFour.

Work Experience

2022-09 –	**Undergraduate Teaching Assistant**
Current	*McMaster University – Hamilton, ON*
	• Doing a TA for a **computer architecture** course equips me with thorough understanding of the concepts such as **CPU computation process, memory management, code efficiency, multi-processing, parallelism, pipelining etc.**