

# Kenny Zhao

✉ kennyzhao2004@gmail.com    ☎ 437 226 6831    📍 Markham, Ontario    🖱 <https://kennyzhao.dev/>  
in <https://www.linkedin.com/in/kenny-zhao/>    🔄 <https://github.com/kennyzhao-code>

## EXPERIENCE

---

### MOC Software Developer

*McMaster Interdisciplinary Satellite Team, Satellite Manufacturer*

09/2023 – present  
Hamilton, Canada

- In charge of creating software with the Canadian Space Agency to enable remote command and control operations for both ground stations and satellites
- Responsible with receiving, parsing, and storing experimental data and telemetry received from the ground station(s), enhancing operational efficiency by 67%

### Front-End Assistant

*Costco Wholesale Corp., Retail Company*

06/2023 – 09/2023  
Markham, Canada

- Provided exceptional customer service by greeting and assisting customers, addressing inquiries, and resolving concerns promptly, increasing customer satisfaction by more than 76%
- Demonstrated strong interpersonal skills by engaging with customers, providing product information, and ensuring a positive shopping experience

### Freelance Tournament Organizer and QA Tester

*American Video Game League, Esports Company*

05/2021 – 05/2023  
Remote

- Aiding other student leaders during events and aid competitors during tournaments with a 100% participant satisfaction rate
- Helped improve speed and efficiency of the organization's website and features by over 50% as a QA tester

## EDUCATION

---

### Honours Bachelor of Applied Science in Computer Science

*McMaster University*

Hamilton, Canada

GPA: 3.9/4.0

Activities: Year Representative at McMaster Computer Science Society

## PROJECTS

---

### Marketyze Website - Empowering Youth with Real-World Experience

*ReactJS, GatsbyJS, HTML, CSS, NodeJS, JavaScript*

11/2022 – present

- Collaborated closely with the UI/UX designer to successfully overhaul the company's website, leading to a comprehensive and visually enhanced redesign
- Developed a fully-fledged website with enhanced accessibility features, resulting in a remarkable increase in company traffic by over 50%

### HealthChain - Revolutionizing the Future of Digital Healthcare with Blockchain

*GatsbyJS, Verbwire, NodeJS, Git*

01/2023 – 01/2023

- In a team of 4, developed a website to store health records onto the blockchain to improve security of storing medical records
- Uses the Verbwire API to publish files onto IPFS and then uses the hashes of the IPFS to safely store it onto the blockchain
- Won Most Creative Use of Verbwire API at McMaster's hackathon, DeltaHacks

### heAr - Augmented Reality and NLP for Enhanced Communication

*Python, Flask, Co:here, AR, Heroku, C#, Unity*

09/2022 – 09/2022

- Worked in a team of 4 at Waterloo's hackathon, Hack The North, to create an augmented reality NLP application that can take in speech and summarize it in real time
- Uses Python, Flask and Heroku to connect our Unity code with Co:here's API to process and summarize speech

## SKILLS

---

- Languages: R, C/C++, JavaScript, HTML, CSS, Python, Java, Bash
- Frameworks/Libraries: SQL, NumPy, ReactJS, GatsbyJS
- Speaking Languages: English, French