

Jian Yang

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MB, CANADA

OBJECTIVE

Motivated second-year Computer Science student with several years of professional office experience as a Mandarin interpreter, seeking admission into the Computer Science Co-op Program to gain valuable industry experience, apply academic knowledge in a professional setting, and grow through hands-on learning, mentorship, and collaboration

EDUCATION

- University of Manitoba** Sept. 2023 - present
Bachelor of Computer Science with Honors (B.C.Sc. Hons) Winnipeg, MB
 - GPA: 3.88/4.50

EXPERIENCE

- Cantalk(Canada) inc.** Oct 2020 - Dec 2024
Mandarin Interpreter Winnipeg, MB
 - Provided over-the-phone interpreting services between Mandarin and English speakers
 - Followed interpreting protocols and guidelines to ensure accuracy and completeness of interpretation
 - Utilized strong communication skills to facilitate understanding and promote effective communication
 - Collaborated with team members to achieve common goals and deliver quality service
 - Delivered high-quality customer service by adapting to diverse cultural contexts and maintaining impartiality during interpretation sessions.
 - Assisted HR by helping assess interpretation quality of new candidates during recruitment processes.
- Real Fruit Bubble Tea** May 2019 - Oct 2020
Bartender Toronto, ON
 - Greeted customers and took orders in a friendly and professional manner.
 - Provided product recommendations and answered all related inquiries to ensure customer satisfaction.
 - Collaborated with team members to efficiently prepare ingredients by washing, peeling, and cutting fruits.
 - Worked closely with coworkers to manage high-volume orders during peak hours while maintaining service quality.
 - Handled transactions and processed payments using the POS system with accuracy and speed.

PROJECTS

- Personal Portfolio Website : [Responsive portfolio site with HTML/CSS]** Feb. 2025 - present
Tools: HTML, CSS, Flexbox, GitHub
 - Designed and built a responsive personal website to showcase projects, resume, blog, and personal interests using HTML and CSS.
 - Implemented a clean layout and consistent styling using Flexbox and custom CSS, ensuring cross-device compatibility and a polished user experience.
 - Integrated external links to GitHub, LinkedIn, and other platforms, with clear navigation and content organization based on sections.
- Web Music Player : [Interactive music player with playlist UI]** Dec. 2024 - Jan. 2025
Tools: JavaScript, HTML, CSS, DOM Manipulation, Event Listeners
 - Built a responsive web-based music player with dynamic playlist rendering and real-time audio control using vanilla JavaScript.
 - Implemented core player features such as play/pause, next/previous, progress bar seeking, and audio metadata display with album art.
 - Designed a modern sidebar UI and tabbed layout using CSS Flexbox and custom styling to simulate a streaming app experience.

- **Scientific Web Calculator** [[!\[\]\(ade0d208c4c390ddb1e4e8e15fd95186_img.jpg\)](#)]

Nov. 2024

Tools: JavaScript, HTML, CSS, DOM Manipulation

- Developed a fully functional scientific calculator for the browser, supporting basic arithmetic, trigonometric, logarithmic, and exponential operations.
- Implemented conversion features for binary, octal, and hexadecimal number systems using JavaScript and DOM manipulation.
- Designed a clean, responsive layout using CSS Grid and Flexbox for an intuitive and accessible user interface across devices.

- **Interactive Message Board : [Client-side message board with local storage]** [[!\[\]\(fa0af60b6801543fcbf5ea18bb648edb_img.jpg\)](#)]

Nov. 2024

Tools: JavaScript, HTML/CSS, DOM Manipulation, localStorage

- Developed a functional message board web app where users can submit, display, and delete messages stored in the browser using localStorage.
- Emulated core CRUD operations using only frontend technologies to simulate a basic full-stack experience.
- Implemented real-time rendering and deletion of messages with dynamic DOM manipulation and event listeners.
- Built with scalability in mind, with potential to integrate a backend server and database for full-stack functionality in future iterations.

- **Simple Digital Clock : [Command-line clock in C]** [[!\[\]\(8a7115b6ad76657d335c4fdc0aa0c32d_img.jpg\)](#)]

Oct. 2024

Tools: C, Time Library, Terminal I/O

- Developed a terminal-based digital clock application in C that continuously displays the current system time in real-time.
- Utilized the C standard library's time functions to retrieve and format live clock data.
- Implemented an efficient refresh mechanism to update the display every second without excessive CPU usage.

SKILLS

- **Programming Languages:** Java, C, C++, HTML/CSS, python
- **Other Tools & Technologies:** LaTeX, Git, Github, Markdown, VS Code, RStudio, Figma
- **Frameworks:** Tailwind

VOLUNTEER EXPERIENCE & ACTIVITIES

- **Director of External Relations**

Oct 2016 - May 2018

High School Student Council, [Kunming No.5 Middle School]

Kunming, China

- Organized and managed relationships with external organizations, securing partnerships and sponsorships for school events.
- Led a team of 20+ members in coordinating major school events, including the Campus Singer Competition and the College Entrance Exam Pledge Ceremony.
- Secured sponsorships from local businesses that provided audio equipment, costumes, and free water and snacks, which helped lower event costs and improve the experience for both performers and attendees.