Jian Yang

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MB, CANADA

OBJECTIVE

Motivated second-year Computer Science student 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 [🔗]** *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][🔗]** *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] [🔗]** *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.