

# Jian Yang

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MB, CANADA

## OBJECTIVE

Motivated second-year Computer Science student with a strong foundation in programming, algorithms, and data structures, seeking a research opportunity to contribute to innovative projects. Dedicated to learning, problem-solving, and collaborating.

## EDUCATION

### • University of Manitoba

*Bachelor of Computer Science with Honors (B.C.Sc. Hons)*

◦ GPA: 3.95/4.50

◦ Courses: Data Structures & Algorithms, Programming Practice, Statistics.

*Sept.2023 - present*

*Winnipeg, MB*

## EXPERIENCE

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### Cantalk(Canada) inc.

*Mandarin Interpreter*

*Oct 2020 - Oct 2024*

*Winnipeg, MB*

- \* Provided over-the-phone interpreting services between Mandarin and English speakers
- \* Utilized strong communication skills to facilitate understanding and promote effective communication
- \* Followed interpreting protocols and guidelines to ensure accuracy and completeness of interpretation
- \* Collaborated with team members to achieve common goals and delivered quality service
- \* Delivered high-quality customer service by adapting to diverse cultural contexts and maintaining impartiality during interpretation sessions.

## PROJECTS

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### Advanced Graphical Calculator : [Calculator application with GUI]

*Dec. 2024*

*Tools: Java, Swing, AWT, GridBagLayout, Event Handling Framework ]*

- \* Designed and implemented a feature-rich calculator application in Java using the Swing and AWT libraries.
- \* Integrated advanced mathematical functions such as square root, exponential, logarithm, and trigonometric calculations (sin, cos, tan)
- \* Developed a user-friendly graphical interface with a GridLayout for organized functionality and responsive design

## SKILLS

- **Programming Languages:** Java, C, RStudio, HTML, CSS
- **Other Tools & Technologies:** LaTeX, Git, Github, Markdown, Visual Studio Code

## VOLUNTEER EXPERIENCE & ACTIVITIES

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### Director of External Relations

*Oct 2016 - May 2018*

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

- \* Organized and managed relationships with external organizations, securing partnerships and sponsorships for school events.
- \* Led a team of 20 members to coordinate Campus Singer Competition and College Entrance Exam Pledge Ceremony .
- \* Negotiated and collaborated with local businesses to secure sponsorships for event venues and costumes, successfully reducing event costs and enhancing overall production quality.