

# Linxi Fan

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## EDUCATION

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### University of Waterloo

*Bachelor of Computer Science (Honours)*

*Relevant Courses:* Data Structures, Algorithms, Discrete Math

Waterloo, CA

*Ongoing, Sep. 2025 – Present*

### Glenlawn Collegiate

*High School*

Winnipeg, CA

*Sep. 2022 – June 2025*

## PROJECTS

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### SheHacks Hacker Olympics - Task Management Web App

January 2026

*Hackathon Winner | HTML, CSS, JavaScript, Figma*

*Western University, London, CA*

- Awarded **1st place** for functionality, design quality, and overall user experience
- Designed and developed a front-end task management web application that enables task creation, completion tracking, and responsive layouts
- Created intuitive user interfaces and interactive prototypes, emphasizing usability, clear visual hierarchy, and team collaboration

### Robotics – Autonomous Vehicles | Python

Sep 2024 – June 2025

- Assembled and installed mechanical components for the front-end structure of an autonomous vehicle, ensuring stability and balance for precise movement
- Developed backend Python scripts to support navigation logic and remote vehicle operation
- Collaborated with teammates across hardware and software divisions to synchronize system functions for competition readiness

## EXPERIENCE

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### Sales Volunteer

*Glenlawn Collegiate*

April 2024 – June 2025

*Winnipeg, CA*

- Using strong interpersonal and communication abilities to maximize sales performance
- Assisted 20+ customers per hour, strengthening communication skills and problem-solving under time constraints

### Student Council

*Glenlawn Collegiate*

Sep. 2024 – Jun. 2025

*Winnipeg, CA*

- Coordinated meetings and documented action plans, demonstrating leadership and organization
- Representing student interests in administrative meetings to support improvements in school facilities and technology

### Flyer Distributor (Part-Time)

*Flyer Advantage*

December 2023 – August 2025

*Winnipeg, CA*

## TECHNICAL SKILLS

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**Programming Languages:** Python, Java, HTML, Racket, JavaScript, LaTeX

### Certification & Awards:

- President's Scholarship of Distinction Issued by University of Waterloo
- Certificate: AI for Product Management 2025 – Google Cloud & Pendo 2025
- MMC 2025 – District winner
- Euclid Contest 2025 – top 25 %
- CLMC 2025 – Honourable Mention
- CSMC 2024/2025 & Fermat Contest 2024– top 25 %, school champion