

# Linxi Fan

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## EDUCATION

<b>University of Waterloo</b> <i>Bachelor of Computer Science (Honours)</i> Relevant Courses: Data Structures, Algorithms, Discrete Math	Waterloo, CA <i>Ongoing, Sep. 2025 – Present</i>
<b>Glenlawn Collegiate</b> <i>High School</i>	Winnipeg, CA <i>Sep. 2022 – June 2025</i>

## PROJECTS

<b>SheHacks Hacker Olympics - Task Management Web App</b> <i>Hackathon Winner   HTML, CSS, JavaScript, Figma</i>	January 2026 <i>Western University, London, CA</i>
<ul style="list-style-type: none"><li>• Awarded <b>1st place</b> for functionality, design quality, and overall user experience</li><li>• Designed and developed a front-end task management web application that enables task creation, completion tracking, and responsive layouts</li><li>• Created intuitive user interfaces and interactive prototypes, emphasizing usability, clear visual hierarchy, and team collaboration</li></ul>	

  

<b>Robotics – Autonomous Vehicles   Python</b>	Sep 2024 – June 2025
<ul style="list-style-type: none"><li>• Assembled and installed mechanical components for the front-end structure of an autonomous vehicle, ensuring stability and balance for precise movement</li><li>• Developed backend Python scripts to support navigation logic and remote vehicle operation</li><li>• Collaborated with teammates across hardware and software divisions to synchronize system functions for competition readiness</li></ul>	

## EXPERIENCE

<b>Sales Volunteer</b> <i>Glenlawn Collegiate</i>	April 2024 – June 2025 <i>Winnipeg, CA</i>
<ul style="list-style-type: none"><li>• Using strong interpersonal and communication abilities to maximize sales performance</li><li>• Assisted 20+ customers per hour, strengthening communication skills and problem-solving under time constraints</li></ul>	
<b>Student Council</b> <i>Glenlawn Collegiate</i>	Sep. 2024 – Jun. 2025 <i>Winnipeg, CA</i>
<ul style="list-style-type: none"><li>• Coordinated meetings and documented action plans, demonstrating leadership and organization</li><li>• Representing student interests in administrative meetings to support improvements in school facilities and technology</li></ul>	
<b>Flyer Distributor (Part-Time)</b> <i>Flyer Advantage</i>	December 2023 – August 2025 <i>Winnipeg, CA</i>

## TECHNICAL SKILLS

**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