

Linx Fan

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EDUCATION

University of Waterloo <i>Bachelor of Computer Science (Honours)</i>	Waterloo, CA Sep. 2025 – 2030
– <i>Relevant Coursework:</i> Data Structures, Algorithms, Discrete Mathematics	
Glenlawn Collegiate <i>High School</i>	Winnipeg, CA Sep. 2022 – Jun. 2025

PROJECTS

SheHacks Hacker Olympics - Task Management Web App <i>Hackathon Winner HTML, CSS, JavaScript, Figma</i>	January 2026
– Awarded 1st Place for overall functionality, design quality, and user experience	
– Designed and developed a responsive task management web application supporting task creation and completion tracking	
Disciplined Farm – AI-assisted Productivity & Behavior Analysis Platform <i>Python, Javascript, HTML/CSS</i>	2025
– Designed and implemented a productivity platform integrating task management, focus timers, and reward mechanisms	
– Collected and analyzed user behavior data (task completion, focus duration, streaks) to identify productivity patterns	
– Built data visualizations to evaluate incentive effectiveness and guide system iteration	
– Leveraged LLM-assisted development to rapidly prototype features and refine system logic	
Robotics – Autonomous Vehicles - Python	Sep. 2024 – Jun. 2025
– Contributed to system integration of an autonomous vehicle ensuring stability and precise motion control	
– Developed backend Python scripts supporting navigation logic and remote operation	

EXPERIENCE

Sales Volunteer <i>Glenlawn Collegiate</i>	Apr. 2024 – Jun. 2025 Winnipeg, CA
– Assisted 20+ customers per hour, strengthening communication and problem-solving under time constraints	
Student Council Member <i>Glenlawn Collegiate</i>	Sep. 2024 – Jun. 2025 Winnipeg, CA
– Coordinated meetings and represented student interests in administrative discussions	
Flyer Distributor (Part-Time) <i>Flyer Advantage</i>	Dec. 2023 – Aug. 2025 Winnipeg, CA

TECHNICAL SKILLS & AWARDS

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

President's Scholarship of Distinction — University of Waterloo

AI for Product Management Certificate — Google Cloud & Pendo (2025)

Euclid Contest — Top 25%

CSMC & Fermat Contest — Top 25%, School Champion

MMC — District Winner

CLMC — Honourable Mention

Community Service Award - from Manitoba Mayor (2023)