Derek Gou

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Relevant Experience

Web Development Intern — Children's International Learning Center Apr. 2024 - Present Works with Vite, ReactJS and Tailwind to rebuild website, implementing frontend best practices **Software Engineering Fellow — The Headstarter** Jul. 2024 - Present Built 5 apps over 5 weeks with NextJS, Gemini, MUI, and Tailwind, incorporated CI/CD practices Finance Team Lead — RythmHacks Jan. 2024 - Present Leads team in budgeting, sponsor acquisition, and grant applications Has helped raise over \$20,000 for this year's event Co-founder and Co-lead — SproutHacks Sep. 2023 - Present Manages all financial and design operations Helps lead logistics, marketing, and web development departments Jul. 2024 - Present Finance Executive - Hack Canada Co-founder and Co-president — WRSSCC Apr. 2024 - Present Co-founded Waterloo Region's largest high school chess tournament Ambassador — SHAD Canada Jul. 2023 - Present Participated in month-long university program for high-achieving students Inspires and mentors potential program participants Certified Peer Tutor and Peer Reviewer — Schoolhouse Sep. 2023 - Present Certified in various STEM-related topics, tutoring students from 4 countries Provides feedback on tutor sessions, helps tutors learn and improve **Hockey Official - Waterloo Minor Hockey Association** Sep. 2022 - Present Works in teams to officiate youth hockey games of all levels and ages Level 5 Match Official — Waterloo Minor Soccer Club Jul. 2020 - Present Officiates rep and house league youth soccer games, fills out paperwork after games

Awards and Achievements

CEMC Math and Computing Contests

- 4-time honour-roll recipient, 11-time distinction recipient
- Led Waterloo Collegiate Institute CTMC team to 4th place finish overall in Canada (Jan. -Apr. 2024)

Saint Lawrence College Computing Competition

Placed 3rd overall in Ontario (May 2024)

JamHacks

- 1st Overall (Jun. 2024), 4th Overall + won Best Beginner Hack (Jun. 2023)

Piano Performance

- Awarded the Associate Diploma in Piano Performance with First Class Honours (Jul. 2022)
- 3-time OMFA Provincial Finalist

Education

Waterloo Collegiate Institute

Sep. 2021 - Jun. 2025

- Ongoing high school Extended French diploma
- Extracurriculars:
 - DECA (orals workshop officer), Tutoring Club (communications and outreach director, math tutor), Chess Club (executive), Computer Science Club (executive), Senior Tennis Team