

Derek Gou

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Relevant Experience

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| RythmHacks – Finance Team Lead | Jan. 2024 - Present |
| <ul style="list-style-type: none">- Creates sponsor packages and budgets- Communicates with potential sponsors and applies for grants- Leads bi-weekly finance team meetings, sets goals and delegates tasks | |
| SproutHacks – Co-founder and Co-lead | Sep. 2023 - Present |
| <ul style="list-style-type: none">- Manages budgets, sponsorship packages and inquiries, and grant applications- Has raised over \$1,300 in funding- Aids in graphic design and web development | |
| SHAD Canada – Ambassador | Jul. 2023 - Present |
| <ul style="list-style-type: none">- Participated in month-long university program for high-achieving students- Inspires and mentors potential program participants | |
| WCI DECA – Orals Workshop Officer | Jun. 2023 - Present |
| <ul style="list-style-type: none">- Creates and teaches weekly workshops on various business topics | |
| WCI Tutoring Club – Communications and Outreach Director | Jun. 2023 - Present |
| <ul style="list-style-type: none">- Manages club communications by email and Google Classroom | |
| Hackathons | |
| <ul style="list-style-type: none">- RythmHacks | Sep. 2023 |
| <ul style="list-style-type: none"><ul style="list-style-type: none">- Created QOL application, with features such as AI-generated alt text, saturation, and blue light filter | |
| <ul style="list-style-type: none">- IgnitionHacks | Aug. 2023 |
| <ul style="list-style-type: none"><ul style="list-style-type: none">- Created text-to-speech extension that annotates emotion in real time | |
| <ul style="list-style-type: none">- JamHacks | Jun. 2023 |
| <ul style="list-style-type: none"><ul style="list-style-type: none">- Created Chrome Extension powered by custom AI model to detect phishing emails | |
| WCI Chess Club – Executive | May 2023 - Present |
| <ul style="list-style-type: none">- Manages weekly chess club meetings and plans inter-school tournaments | |

Awards and Achievements

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| CEMC Math and Computing Contests |
| <ul style="list-style-type: none">- Averages top 97th percentile- Honour-roll recipient (2022 CIMC, 2023 Galois, 2024 Fermat), 8-time distinction recipient (2021: CIMC; 2022: Pascal, Fryer, CIMC; 2023: Cayley, Galois, CSMC; 2024: CCC)- Waterloo Collegiate Institute CTMC team member (Jan. 2024 - Present) |
| DECA |
| <ul style="list-style-type: none">- First overall at DECA Regionals (Nov. 2023)- Top 15 exam at DECA Provincials (Feb. 2023) |
| JamHacks |
| <ul style="list-style-type: none">- 4th Overall, won Best Beginner Hack |
| Piano |
| <ul style="list-style-type: none">- Awarded the Associate Diploma in Piano Performance with First Class Honours (Jul. 2022)- 3-time OMFA Provincial Finalist |

Programming Languages and Tools

Python, HTML5, CSS3, Javascript, Processing, React, jQuery

Certifications

Career Essentials in GitHub – GitHub

Predictive Analytics Essential Training: Data Mining – International Institute of Business Analysis

The Data Science of Using People Analytics – International Institute of Business Analysis

Become a Full-Stack Web Developer – LinkedIn Learning

Learning Excel: Data Analysis – LinkedIn Learning

Career Essentials in Data Analysis – Microsoft

Career Essentials in Generative AI – Microsoft

Career Essentials in Software Development – Microsoft

DevOps Foundations – National Association of State Boards of Accountancy

SQL Essential Training – National Association of State Boards of Accountancy

Python Professional Programmer – Python Institute

Working Experience

Soccer Referee – Waterloo Minor Soccer Club

Jul. 2020 - Present

- Works alone to officiate rep and house league youth soccer games, makes and communicates quick judgements, and fills out paperwork after games

Hockey Referee – Waterloo Minor Hockey Association

Sep. 2022 - Present

- Works in teams to enforce and communicate rules, ensures safety of all participants, and fills out paperwork after games

Volunteer Experience

Schoolhouse.org – Certified Peer Tutor and Peer Reviewer

Sep. 2023 - Present

- Certified in various math and science topics, tutoring students from 4 countries
- Provides feedback on tutor sessions, helps tutors learn and improve

Waterloo Tennis Club – Summer Camp Volunteer

Jul. - Aug. 2022

- Coached campers aged 6-12 during tennis-related activities

Camp Heidelberg, YMCA of Three Rivers – Summer Camp Volunteer

Jul. 2022

- Supervised campers aged 6-12 during activities including hikes, arts and crafts, and campfire
- Participated in simultaneous leadership development program

Education

Waterloo Collegiate Institute

Sep. 2021 - Jun. 2025

- Ongoing high school Extended French diploma