Derek Gou

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Relevant Experience

RythmHacks — Finance Team Lead   **Jan. 2024 - Present**
- 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**
- Manages all financial operations and venue communications
- Aids in graphic design and web development
- Has raised over $1,300 in funding

SHAD Canada — Ambassador   **Jul. 2023 - Present**
- Participated in month-long university program for high-achieving students
- Inspires and mentors potential program participants

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

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

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

Programming Languages and Tools

Languages
Python, HTML5, CSS3, Javascript, Processing

Frameworks and libraries
React, jQuery, Scrapy, NumPy

Technologies
GitHub, VSCode, Inkscape, WordPress

Hackathon Experiences

RythmHacks   **Sep. 2023**
- QOL application, with features such as AI-generated alt text, saturation, and blue light filter

Ignition Hacks   **Aug. 2023**
- Text-to-speech extension that annotates emotion in real time

JamHacks7   **Jun. 2023**
- Chrome Extension powered by custom AI model to detect phishing emails
  - Best Beginner Hack at JamHacks7, 4th overall