

Isaac Jiang

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Experience

Office Employee | Riverside Minor Baseball Association | April 2023-Present

- ♦ Full-stack developer maintaining and populating website with news articles, sponsorships, and notices
- ♦ Used MS Excel to create and manage rosters and schedules for 6 different age groups with **30+** teams and **360+** players

AI & SEO Blogging Intern | Inspirit AI | April 2023-Present

- ♦ Wrote **10+** blogs about computer science and competitions using SEO strategies
- ♦ Published to Inspirit AI's blog page

Computer Science Tutor | May 2023-Present

- ♦ Taught a group of **4** middle school students
- ♦ Created in-depth lesson plans to teach Python and the Pygame graphics library

Research Assistant | ReQue | June 2023-Present

- ♦ Summarized and compiled research papers related to **back-translation** and **data-augmentation**

Projects

PowerNote | MasseyHacks IX | May 2023

- ♦ Led 2 partners to create an AI-powered note & flashcard generator
- ♦ Generates Cornell-style notes and Anki flashcards from a PowerPoint document
- ♦ Utilized the **OpenAI** API, **Apache** POI Library, Python and Java Swing

SideSchedule | Sparkhub Summer Hackathon | June 2023

- ♦ Worked with a partner to make an AI scheduler, integrated with Google Calendar.
- ♦ Utilized OpenAI & Google Calendar APIs as well as Python and Java

Achievements

- ♦ MasseyHacks IX – **1st** Place Overall
- ♦ University of Windsor Secondary School Programming Competition – **2nd** Place
- ♦ Sparkhub Summer Hackathon – **3rd** Place Overall
- ♦ Fermat Mathematics Contest – **25th** Percentile Nationally

Skills and Technologies

- ♦ C++, Python, Java, HTML, CSS, JavaScript, Dart
- ♦ Git, Flutter, Google Colab, MS Office Suite, LaTeX

Education

Vincent Massey Secondary School | 2020-2024 (Expected)

- ♦ **4.0** GPA, Honour Roll with Distinction