Aaron Ye

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EDUCATION

Markville Secondary School   Markham, ON
Ontario Secondary School Diploma   *Aug. 2021 – Jun 2025*

EXPERIENCE

Teaching Assistant   Dec 2023 – Present
Triway Education   *Virtual*

- Developed customized teaching strategies to accommodate students with varying academic backgrounds and learning needs
- Maintained a positive and inclusive atmosphere, encouraging active participation and collaboration.
- Conducted weekly lesson, and activities, fostering a collaborative learning environment.

EXTRACURRICULAR ACTIVITIES

Front-end Developer   Nov 2024 – Present
Hackathons North America   *Virtual*

- Crafted responsive and visually appealing user interfaces using Tailwind CSS to deliver a seamless user experience.
- Integrated dynamic templates with Django's templating engine for consistent and efficient UI rendering.

Co-president   Sept 2024 – Present
Markville Dev/Hack Club   *Markham, ON*

- Increased member turnout by **3x** by organizing engaging meetings with hands-on activities and effectively promoting events to encourage participation.
- Introduced **25+** members, many of whom had no coding experience to web development, guiding them in building their first websites through hands-on workshops.
- Reworked and transformed a dying club by introducing new activities and creating a more engaging and collaborative environment, which led to a **150%** increase in participation.

Game Jam Organizer   Sept 2024 – Nov 2024
Counterspell Toronto   *Toronto, ON*

- Organized a 24-hour Game Jam for **100+** high school students, hosted at Shopify's Toronto office, fostering creativity and collaboration.
- Contributed to securing sponsorships for a **$3.5k** budget, supporting a free event with food and accommodations through sponsor prospecting and email outreach.
- Designed and implemented a responsive event page with Next.js and Tailwind CSS, driving **200+** sign-ups in two weeks by improving user experience and accessibility.

AWARDS

8x Hackathon Winner | *Various Hackathons*   Nov 2023 - Present

- Hack the North Finalist, Hack the Valley Sponsor Prize, STEMist Hacks First Place, EurekaHACKS First Place, Apocalypse Finalist, NSBEHacks Runner Up, FOCUS Hacks First Place, AliceHacks Best Beginner Hack

CEMC Contests | *CEMC at the University of Waterloo*   Feb 2023 - Present

- Achieved Group 4 Honor Roll for the Canadian Computing Contest (CCC) Senior Division, placing in the top ~**5%**
- Achieved Group 3 Honor Roll for the Canadian Computing Contest (CCC) Senior Division, placing in the top ~**6%**
- Achieved Distinction for the Fermat Contest, placing in the top ~**25%**

TECHNICAL SKILLS

Languages: Java, Python, C++, SQL, JavaScript/Typescript, HTML/CSS
Frameworks: React, Node.js, Next.js, SvelteKit, Astro, Tailwind CSS
Developer Tools: Git, Docker, Linux