

Contact

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Education

2022 - 2027

BASc in Systems Design Engineering

University of Waterloo

Skills

Languages

C++, Python, Lua, HTML, CSS, JavaScript, TypeScript, SQL

Tools/Technologies

Angular, Bootstrap, jQuery, NodeJS, Git, LOVE, Wordpress, Figma, Adobe Suite, Canva

Awards

- University Women's Club of North York - Female Engineering Award (2022)
- Grade 12 Advanced Functions Award (2022)
- Grade 12 Computer Studies Award (2022)
- Ontario Scholar Award: 99% Overall (2022)
- Euclid Distinction: 22nd in Canada (2022)
- University of Waterloo - President's Distinction (\$2,000) & Faculty of Engineering (\$10,000) Scholarship (2022)

Annie Cai

Goal-oriented individual aiming to use technology and design to leave an impact on the world. Excellent team player equipped with strong attention to detail and ability to see problem-solve. Prior experience in front-end and game development, wireframing and visual design. Seeking Winter 2023 internships at companies where I can contribute to innovation and surpass my limits.

Experience

Dec 2021 - May 2022

Easy Media Inc. | Toronto, ON

Web Developer

- Designed and developed new web applications from inception to finish for 4 non-profit organizations (NPOs)
- Created logos, pitch decks, business cards, and other branding needs for over 10 clients
- Collaborated in **team-based, agile environment** to accomplish objectives by deadlines
- Assisted senior developers in managing page traffic and SEO analytics
- Communicated in a professional manner potential clients and current business partners

Sep 2021 - Jun 2022

Hatch Coding | Toronto, ON

Project Development Intern

- Brainstormed and developed **30 mini games/projects** using the Hatch Coding Studio
- Managed the status of **over 700 projects** available in the Hatch Studio
- Created coding challenges for each project to help enhance student's learning
- Curated almost 100 lines of canned feedback (CSV) for students

Community & Leadership

Jul 2022 - Present

TAC Sports & LSA | Toronto, ON

Coding & 3D Printing Head Instructor

- Instruct students on the facets of Scratch, Python, and TinkerCAD
- Create weekly lesson plans, projects, and activities, ranging from 3D modelling to animation to game development
- Actively communicate with parents to provide them a weekly progress report

Aug 2020 - Present

Superposition Toronto | Toronto, ON

Senior Director of Community Engagement

- Manage and delegate tasks to a team of executives under the Community Engagement Department and moderate a Discord Community Server with over 500 members
- Hosted 5 workshops, 4 panels, and 3 competitions, which garnered over **1200 total signups**
- Planned and oversaw the execution of The SuperPOSITRON, an international and all female hackathon, with **\$62k in prizes** and **24 workshops and talks**. The hackathon had over 1000 signups and 100 submissions
- As of March 2022, we have reached over **33k individuals** across **80 countries**

Sep 2021 - Jun 2022

Earl Haig Science Council | Toronto, ON

President

- Managed and delegated tasks to a team of executives
- Hosted science labs, contests, workshops/panels, and Earl Haig's annual Science Fair
- Created a community of science enthusiasts and increased grade 11 science courses selection by **15%**

Projects

Moonlight

Prototype of an app using **Figma**. Moonlight aims to make street safety a community effort by redirecting more individuals to share a common path on their way home.

美

Web app using **HTML, CSS, and JavaScript (jQuery)**. Using 美, you can check for potentially harming ingredients in your cosmetics products and view ingredients that are beneficial.

Flappy Bird

Remake of Flappy Bird using **Lua** and **LOVE**.