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# Sunny Zuo

Calgary, AB

**Email:** me@sunnyzuo.com

**Website:** sunnyzuo.com

**GitHub:** github.com/sunny-zuo

**LinkedIn:** linkedin.com/in/sunnyzuo

Very motivated and outgoing student with strong communication and analytical skills who works well both individually and collaboratively. Able to creatively problem solve and has a willingness to learn. I work on full-stack mobile and web development.

## SKILLS

**Languages:** JavaScript, TypeScript, Java, Python, C++, ActionScript 3

**Technologies:** Node.js, ReactJS, Express, Angular, socket.io, Material UI, Flash, Adobe AIR

**Tools:** Linux, Git, GCP

## VOLUNTEER AND WORK EXPERIENCE

### Freelance Software Developer

APRIL 2020 – PRESENT

- Designed and developed desktop and web applications according to client specifications

### Director of Technology & Executive - Science Bowl YYC

MAY 2019 - PRESENT

- Designed and built a website to reach those interested in competing in the Science Bowl competition
- Built custom web-based adaptive buzzer solution utilizing Angular, Node.js, socket.io and Express
- Led and managed all technical aspects of running the competition
- Assisted participants and colleagues with technical issues as needed

### Assistant Instructor - University of Calgary, Video Game Development Camp

AUGUST 2018, AUGUST 2019

- Assisted students with programming, debugging and fixing software
- Created and taught a lesson on creating games utilizing websockets
- Assisted with running the course when primary instructor was occupied with miscellaneous tasks
- Received positive feedback from instructor and students

## EDUCATION

**University of Waterloo, Waterloo, ON** – *Candidate for Bachelors of Software Engineering*

SEPTEMBER 2020 – APRIL 2025 (ANTICIPATED)

**Sir Winston Churchill High School, Calgary AB** – *Alberta High School Diploma*

SEPTEMBER 2017 – JUNE 2020

**University of Calgary, Calgary AB** - *Video Game Development Levels 1-3*

JULY 2016 – AUGUST 2016, AUGUST 2017

## AWARDS

**VEX Robotics Alberta Provincial Championship 2020** – Think Award & Invitation to World Championship