

# ANDY REN

Candidate for BAsC in Computer Engineering at the University of Waterloo, Class of 2023

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## EXPERIENCE

### Student Senator

**Ottawa Carleton District School Board**

📅 August 2017 – August 2018

📍 Ottawa, Canada

- Elected to represent the interests of 1,200 high school students at the school board and parent council level
- Helped plan and execute a comprehensive board-wide symposium on graduate exit outcomes, based on the OCDSB 2015-2019 Strategic Plan
- Assisted in the integration of a school-wide mental health initiative named the "Butterfly Effect" involving 1000+ students and staff incorporating OCDSB graduate exit outcomes
- Served as a student stakeholder on the Committee of the Whole

### Constituency Youth Council Member

**Government of Canada**

📅 November 2017 - May 2018

📍 Kanata, Canada

- Selected from a pool of applicants to advise the MP for Kanata-Carleton, Karen McCrimmon on local youth issues

### Timekeeping Official

**Kanata Minor Hockey Association**

📅 November 2017 – April 2018

📍 Kanata, Canada

- Developed skills for recording and managing official gamesheet information at a fast, improvised pace during league games

### U9 Rec League Assistant Coach

**West Ottawa Soccer Club**

📅 May 2015 – August 2015

📍 Kanata, Canada

- Prepared a weekly practice plan for players emphasizing teamwork and individual skills
- Encouraged players to achieve their best performance throughout the season

## ACTIVITIES AND SOCIETIES



### FEDS Academic Representative

Elected to represent engineering cohort as an Academic Representative at the University of Waterloo Federation of Students



### Certifications in Red Cross First Aid

Certified in Standard First Aid, CPR-B, CPR-C with AED



### Lifelong Musician

Played piano, Alto saxophone, and mallet percussion throughout primary and high school

## SKILLS

C

C++

JavaScript

Node.js

- 150+ hours of experience with C, C++, programming simple data functions
- Currently focusing on learning data structures, object oriented programming and writing simple scripts using JavaScript

## SIDE PROJECTS

### CafeKiwi

**Discord Bot**

📅 August 2018 – Ongoing

- Currently developing project to learn **JavaScript** and **Node.js**
- The objective is to program the bot to use client commands to fetch real-time data (i.e stock prices, weather, news headlines)

## AWARDS

### Walrus Award

**Earl of March Secondary School**

📅 June 2018

- Awarded to the student who, over the years at the school, has made an important, continual, and perhaps often unseen contribution to the school community

### President's Scholarship

**University of Waterloo**

📅 May 2018

- Awarded to students who achieved a 90% high school admission average