

# Ryan Jiang

STUDENT / WATERLOO

## WHY ME?

**OBJECTIVE:** Obtain coop work experience in software development and data science.

I'm an undergraduate CS student who likes smart code, machine learning, and dessert. My goal is to use best-of-breed technology to solve real problems.

## PROJECTS

### X-BOX (Expert System AI)

*React / Webpack / Goal trees*

A program that can answer questions about her own behaviour.

### VENUS (RAPID-FIRE PROM DATES)

*MongoDB / ExpressJS / AngularJS / NodeJS*

Web app. Express prom date matching platform for high school students in need.

### EGGSPIRE

*Firebase / OCR*

Take a photo of your grocery recipe to keep track of everything in your fridge.

### CHAIN-LYRICS

*React / Webpack / Markov-chains*

Uses Markov-chains to generate song lyrics imitating your favourite pop-artist!

## PROFESSIONAL SKILLS

Javascript	● ● ● ● ● ● ● ● ○ ○
C++	● ● ● ● ● ● ● ○ ○ ○
Python	● ● ● ● ○ ○ ○ ○ ○ ○
Java	● ● ● ● ● ○ ○ ○ ○ ○
Angular / React	● ● ● ● ● ● ○ ○ ○ ○
Tensorflow	● ● ● ○ ○ ○ ○ ○ ○ ○
MongoDB	● ● ● ● ● ○ ○ ○ ○ ○
Adobe X-Design	● ● ● ● ● ● ● ○ ○ ○

## WORK EXPERIENCE



**JULY 2016 / JULY 2017**

**MARKETING LEAD** at OMS Toronto 📍 Toronto, ON

- + Hosted annual medical conference for students interested in health science
- + Obtained \$15,000 with team in sponsored funding and ticket sales



**JUN 2016 / AUG 2016**

**FRONT END DEVELOPER** at Lokafy 📍 Toronto, ON

- + Redesign and develop website pages, AngularJS, Django
- + Create APIs, Django database
- + Create SPAs, Responsive Forms, REST API

## EDUCATION & AWARDS

### UWATERLOO

Candidate for Bachelor of Computer Science

2017/2022

### HIGHSCHOOL

William Lyon Mackenzie CI  
Toronto, CA

2013/2017



**CANADIAN COMPUTING OLYMPIAD**

**BRONZE (2017)**



**FERMAT MATH AWARD**

**WATERLOO MATH CONTEST (2016)**

## CONTACTS



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## MORE INFO

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