

Ryan Jiang

COMPUTER SCIENCE / WATERLOO

WHY ME?

I'm an undergraduate CS student who likes smart code, learning new things, and dessert.

I have experience with Node, JS, and MongoDB from personal projects, as well as Django and MySQL from previous work experiences.

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	● ● ● ● ● ● ○ ○ ○ ○
MongoDB	● ● ● ● ● ○ ○ ○ ○ ○

PRIOR EXPERIENCE:

Adobe XDesign, Vagrant, Git, Node, Tensorflow, Ski-kit Learn, Hadoop, MySQL

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
- + Entirely high school student run non-profit



JUN 2016 / AUG 2016

FRONT END DEVELOPER at Lokafy ♥ Toronto, ON

- + Redesigned and developed core website pages using Angular/Django
- + Created internal APIs with Django database
- + Created SPAs, Responsive Forms, REST API

EDUCATION & AWARDS

UWATERLOO

Candidate for Bachelor of Computer Science

2017 / 2022



CANADIAN COMPUTING OLYMPIAD

BRONZE (2017)

Scored top 25 in Canada on CCC, Bronze at CCO. Utilized algorithms such as A*, z-algorithm, dynamic programming, and data structures such as suffix trees, and hash-sets.

CONTACTS



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MORE INFO

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