

Ryan
Jiang

STUDENT / WATERLOO

WHY ME?

OBJECTIVE: Obtain coop work experience in software development.

I'm an undergraduate CS student who likes smart code, machine learning, and dessert. My goal is to use algorithms and maintainable web development to solve real problems.

PROJECTS

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!

CONTACTS

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PROFESSIONAL SKILLS

Javascript	●●●●●○○
C++	●●●●●●○
Python	●●●○○○○
Adobe Photoshop	●●●●●○○
Tensorflow	●●○○○○○
Angular / React	●●●●●○○
Java	●●●●○○○

WORK EXPEREINCE



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

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



JUN 2015
SYNCHROTRON RESEARCHER Saskatoon, SK

- + Garter snake scale research with particle accelerator beamline
- + Analyzed mid-IR spectromicroscopy data, confirmed the mesos layer within the scale
- + Won annual CLS (Synchrotron) Students of the Beamline Competition

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)

MORE INFO

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