Ryan
Jiang

COMPUTER SCIENCE / 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 world 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

Skill	Rating
Javascript	●●●●●●●○○
C++	●●●●●●○○○
Python	●●●●○○○○○
Java	●●●●●○○○○
Angular / React	●●●●●●○○○
MongoDB	●●●●●○○○○

PRIOR EXPERIENCE:

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

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

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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