Ryan
Jiang

COMPUTER SCIENCE / WATERLOO

WHY ME?

I like challenges, moving fast, and getting stuff done.

I have experience working with cross-functional teams.

I love beautiful reactive design, and I'm pretty good with with **Front and Back-end development, AI, and algorithms**. Check out my side projects!

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

PROFICIENT:

Javascript, C++, Java, Angular / React, MongoDB, HTML5

PRIOR EXPERIENCE:

Vagrant, Git, Node, Tensorflow, Hadoop, MySQL, Python, Django, ES6, UNIX/Linux

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/MySQL**
+ Created **SPAs**, Responsive Forms, **RESTful APIs**

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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WEBSITE / LINKS

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