



ALEX LI

 /alexli

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SKILLS

- Experienced in software engineering, with focuses on design, data, and algorithms
- Proficient in C++, C, Java, Python, JavaScript, PHP, HTML/CSS, SQL, and UNIX-like environments
- Familiar with C#, R, MATLAB, Mathematica, Lisp, Prolog, Haskell, Verilog/VHDL, and \LaTeX

EDUCATION

- University of Toronto* 2015 – 2019
- Honours *Bachelor of Science*, with high distinction
 - Double majors in Computer Science and Statistics, with a specialist focus in Artificial Intelligence (GPA: 3.87)
 - Activities: ACM ICPC, UofTHacks, CSSU, CSEC

EXPERIENCE

Software Engineer *Facebook* 2019 – Present

- Instagram Growth Acquisition (Menlo Park, CA)
 - Bringing new people to Instagram via Instagram embeds (video, photo, etc.) for 3rd-party publishers
- Technologies: JavaScript (React), Python (Django), PHP (Hack)

Software Engineering Intern *Airbnb* Summer 2018

- Trust and Safety: User Knowledge (San Francisco, CA)
 - Developed a weakly-supervised machine learning model that automatically labels training data using NLP, saving thousands of hours of manual ops work on user background checks
- Technologies: Python, Ruby, TensorFlow, SpaCy, Snorkel

Software Engineering Intern *Google* Summer 2016, 2017

- Data Infrastructure and Analysis (Mountain View, CA):
 - Developed automation tools for Evenflow, the scalable distributed system for Google AdWords log aggregation
- DoubleClick Bid Manager (New York, NY)
 - Processed millions of Google Maps business chain geotargets to grow ad campaigns coverage by 500%
- Technologies: C++, JavaScript, HTML/CSS, BigTable, MapReduce, Colossus, S2 Geometry Library

Software Engineer *Ivy Global* 2013 – 2019

- Led the full-stack development of Ivy Global's mission critical projects, including the main site (ivyglobal.com), an industry-leading SAT prep suite (cloud.ivyglobal.com), and an online classroom (classroom.ivyglobal.com)

DISTINCTIONS

- UofT Scholars Award, Dean's List, and the Dr. Charles and Margaret Brown Award 2015 – 2018
- Bronze Medalist, Canadian Computing Olympiad (CCO) 2015
- Gold Division, United States of America Computing Olympiad (USACO) 2013 – 2015
- 1st place, U.S. National School Scrabble Championship—guest appeared on *Jimmy Kimmel Live!* 2012

Bio: I am a Canadian citizen, fluent in English and Mandarin. My interests are cooking, movies, and jazz.