Jeffrey Zhao

Waterloo, Ontario, Canada
(+1) 519-300-9051
jezhao1999@gmail.com
descrip.github.io
github.com/descrip
linkedin.com/in/descrip

Experience

May 2017 – Aug 2017
Wish (ContextLogic Inc.), *Software Engineering Intern*, Richmond Hill, ON.
- Worked on **ProductBoost**, a new impressions bidding platform for merchants.
- **Grew from $1M to $10M yearly revenue.** Worked in small team of 3 — had high impact.
- Redesigned product registration interface and data analytics tools for merchants. Created internal tools for gathering statistics and filtering out low-quality products.
- Full-stack developer — used Python, Tornado, HTML+CSS+JS, Backbone.js, MongoDB, Luigi, Apache Hadoop/Hive+Presto.
- Was supposed to work in San Francisco, CA but did not meet age requirement for US Visa.

June 2016 – Aug 2016
Splice Digital Inc., *Software Engineering Intern*, Windsor, ON.
Developed hotel management chatbot in Node.js.

Dec 2015 – Feb 2016
MasseyHacks I, *Workshops Director*, Windsor, ON.
Created and oversaw workshops at Canada's first high school hackathon.

Skills

Programming Algorithms and Data Structures, C, C++, Python, HTML+CSS+JS, PHP, Java, Go, LaTeX

Technologies Linux, MongoDB, SQL, Apache Hadoop/Hive+Presto, Tornado, Laravel, Luigi, Backbone.js, Node.js, jQuery

Awards

2017 **Winner, Hack the North**.
Created DoppelGallery, a web app that looks through old paintings for people that look like you.

2015, 2016 **Bronze Medalist, Canadian Computing Olympiad (CCO)**.
2x bronze medalist. Programming contest for top twenty high school students across Canada, used to select Canada's team for the International Olympiad in Informatics (IOI).

Projects

OmongDB, *C++*.
A hobby key-value store written as an on-disk B+tree. Developing towards MongoDB clone.
github.com/descrip/omong

Skirmish Online Judge, *PHP, Fat Free Framework, MySQL*.
Online judge web app for programming contests.
github.com/descrip/skirmish

Education

Sept 2016 – April 2021
Bachelors of Computer Science, *University of Waterloo*.
96% faculty average, in co-op program.