Jeffrey Zhao

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

Experience

May 2018 –
Aug 2018
Google, *Software Engineering Intern*.
○ Will work on the advertising infrastructure team.

May 2017 –
Aug 2017
Wish (ContextLogic Inc.), *Software Engineering Intern*.
○ 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.

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

Dec 2015 –
Feb 2016
MasseyHacks I, *Workshops Director*.
○ 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++*.
Developing MongoDB clone written as an on-disk B+tree. github.com/descrip/omong

Skirmish Online Judge, *PHP, HTML+CSS+JS, MySQL*.
Online judge web app for programming contests. github.com/descrip/skirmish

Education

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