

# Jeffrey Zhao

Waterloo, Ontario, Canada  
☎ (+1) 519-300-9051  
✉ jezhao1999@gmail.com  
📄 [descrip.github.io](https://github.com/descrip)  
🐙 [github.com/descrip](https://github.com/descrip)  
in [linkedin.com/in/descrip](https://linkedin.com/in/descrip)

## Education

Sept 2016 – **University of Waterloo**, *Bachelors of Computer Science*.  
April 2021 3.99 GPA, 95% faculty average. In co-op program.

## Experience

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

May 2017 – **Wish (ContextLogic Inc.)**, *Software Engineering Intern*.  
Aug 2017 ○ 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 and data analytics processes from MVP. Created internal tools for gathering statistics, filtering out low-quality bids, and promoting growth.  
○ Full-stack developer – used Python, Tornado, HTML+CSS+JS, Backbone.js, MongoDB, Luigi, Apache Hadoop/Hive+Presto.

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

Dec 2015 – **MasseyHacks I**, *Workshops Director*.  
Feb 2016 ○ 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,  $\text{\LaTeX}$   
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 millions of old paintings for people that look like you. [github.com/descrip/doppelgallery](https://github.com/descrip/doppelgallery)

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](https://github.com/descrip/omong)

**Skirmish Online Judge**, *PHP, HTML+CSS+JS, MySQL*.  
Online judge web app for programming contests. [github.com/descrip/skirmish](https://github.com/descrip/skirmish)