# Jeffrey Zhao

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

## Education

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

## 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 and data analytics processes. Created internal tools for gathering statistics, filtering out low-quality bids, and promoting user and product growth.
○ 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 millions of old paintings for people that look like you. 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

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