

Jeffrey Zhao

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Education

Sept 2016 – **BMath in Computer Science and Statistics (Double Major)**, *University of Waterloo*.
April 2021 97% cumulative average, in co-op program.

Experience

May 2017 – **Wish (ContextLogic Inc.)**, *Software Engineering Intern*, San Francisco, CA.
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 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 – **Splice Digital Inc.**, *Software Engineering Intern*, Windsor, ON.
Aug 2016 Developed hotel management chatbot in Node.js.

Dec 2015 – **MasseyHacks I**, *Workshops Director*, Windsor, ON.
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, \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.

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