

# Steven Bai

[Personal Website](#) | [GitHub](#) | [LinkedIn](#)

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## EXPERIENCE

### Unlock Hacks Toronto, ON Organizer & Host

August 2021 - January 2022

- Virtual event for 170+ hackers and \$800 in prizes from 5 sponsors
- Hosted workshops in [Java](#) and [competitive programming](#)

### Freelance Developer Toronto, ON

November 2021 - December 2021

- Added features to [Productify](#) using DiscordJS to manage studying
- Currently deployed in a [study space server](#) with 500+ members

### iContribute Ottawa, ONw Web Developer

March 2021 - August 2021

- Converted mockups into [web application](#) using Typescript React
- Connected organizations with volunteers to complete local and virtual opportunities, currently with 58 partners and 796 users

## PROJECTS

### Competitive Programming C++, Java [DMOI](#) | [CodeForces](#) | [GitHub](#)

- 1 100+ algorithmic problems solved and 50+ contest participations

### dmojstats React.js, Node.js, Express.js [dmojstats](#) | [GitHub](#)

- Stats tracker for competitive programmers on [dmoj.ca](#)
- Uses [dmoj API](#) for contest performance data for 100 000+ developers

## VOLUNTEER EXPERIENCE

### Project5K Toronto, ON

Jan 2022 - June 2022

- Student mentor for post secondary and self-improvement advice

## EDUCATION

### Honours Bachelor of Computer Science – University of Waterloo September 2022 - April 2027

## SKILLS

**Technical:** ReactJS,  
ExpressJS, HTML/CSS,  
C++, Java, Git

**Languages:** English,  
Mandarin

## AWARDS

### PureScholars Award in Mathematics (\$5000)

[UWaterloo](#) · June 2022

Excellence in academics,  
community involvement  
and contest scores

### Canadian Computing Competition

[CEMC](#) · February 2022

Top 5.7% of participants  
Score: 39/75

### Euclid Math Contest

[CEMC](#) · April 2021

Top 5.3% of participants  
Score: 80/100

## OTHER AWARDS

### A-Finalist (7th place)

[OFSAA Swimming](#) · March 2020

Junior Boys 100 meter free

### First Class Honors

RCM · March 2020

80+ average in Level 10  
piano performance,  
history and harmony