

# Steven Bai

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

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## WORK EXPERIENCE

### Freelance Developer 📍 Toronto, ON

November 2021 - December 2021

- Implemented a pomodoro timer using Discord.js for a Discord bot called [Productify](#) to improve time management
- Productify promotes productivity and supports 300+ members in a [Discord study server](#)

### Web Developer 📍 Ottawa, ON

*iContribute*

March 2021 - August 2021

- Used prototypes to implement components on a ReactTS [web portal](#) for organizations to reach out to volunteers during the pandemic
- Currently used by 58 partnered organizations to post local and virtual opportunities for 800+ mobile app users

## PROJECTS

### Competitive programming C++, Java

[dmoj profile](#) | [CodeForces profile](#) | [GitHub](#)

- Solved 1000+ DSA problems and wrote 50+ online contests

### dmojstats React.js, Node.js, Express.js, REST api

[dmojstats](#) | [GitHub](#)

- Stats tracker for competitive programmers on [dmoj.ca](#)
- Express + React app deployed on Heroku, uses the [dmoj API](#) to get and display detailed performance data for 140 000+ developers

### Troki React Native, Figma

[devpost](#) | [YouTube Demo](#) | [GitHub](#)

- Mobile app which connects teenagers to neighbors for yard work
- Team hackathon project prototyped with Figma, implemented with React Native and submitted to Hack the North 2021

### Unlock Hacks Java

[devpost](#)

- Planned online hackathon and lectured at introductory workshops in [Java](#) and [competitive programming](#)
- Gathered 42 projects from 173 participants and \$800 worth of sponsored prizes from 5 companies

## EDUCATION

### Honours Bachelor of Computer Science - University of Waterloo

September 2022 - April 2027

## SKILLS

**Technologies:** React, Express, Node, Git, Heroku

**Languages:** Javascript, C++, Java

## AWARDS

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

[UWaterloo](#) · June 2022

Awarded for excellence in academics, community involvement and CEMC contest scores

### Contest Distinction

CEMC · February 2022

Euclid: Top 5.7% (80/100)

CCC: Top 5.3% (39/75)

## OTHER AWARDS

### A-Finalist (7th place)

[OFSAA Swimming](#) · March 2020

Junior Boys 100 meter free (short course)

### First Class Honors

RCM · March 2020

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

## HOBBIES

- Powerlifting
- Speed cubing
- Competitive programming
- Playing Minecraft
- Pokemon card collecting