

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

dmojstats React.js, Node.js, Express.js

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

- Stats tracker for competitive programmers on [dmoj.ca](#)
- Deployed on Heroku and uses an Express.js server and [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
- Prototyped with Figma, implemented with React Native and submitted to HTN 2021 by a team of four

VOLUNTEER EXPERIENCE

Unlock Hacks Toronto, ON

August 2021 - January 2022

- 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

- 1A Faculty Average: 92.67%

SKILLS

Technical: ReactJS, ExpressJS, C++, Java, Git

Languages: English

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