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
DMOJ | 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