Steven Bai

Personal Website | GitHub | LinkedIn

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EXPERIENCE

iContribute

Web Developer Intern

March 2021 - August 2021

– Worked on frontend of volunteering web application for organizations to post opportunities and recruit high school students

– Converted mockups into web application in Typescript React and CSS

Business Advisor

March 2021 - April 2021

– Provided feedback in social media advertising for potential volunteers

– Increased popularity of mobile app with 500+ users on multiple platforms

PROJECTS

Competitive Programming C++, Java

DMOJ | CodeForces | GitHub

– Implementing data structures and algorithms in C++ to solve problems

– 1 000+ algorithmic problems solved with 30+ contest participations

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

dmojstats | GitHub

– Search engine for dmoj.ca, an online judge with 4 million+ submissions

– Uses DMOJ API to display contest performance for 100 000 + developers

VOLUNTEER EXPERIENCE

Flying Fish Swimming Club

July 2018 - August 2018

– Assistant coach & outdoor activity supervisor at kids' swim camp (230 hr)

EDUCATION

Pre-International Baccalaureate – Victoria Park Collegiate Institute

September 2018 - September 2021

High school diploma – A.Y Jackson Secondary School

September 2021 - June 2022

SKILLS

Technical: Javascript, HTML/CSS, C++, Java, Git

Languages: English, Mandarin

AWARDS

Candidate Master

DMOJ · April 2021
1600+ contest elo rating

Specialist

CodeForces · August 2021
1400+ contest elo rating

Silver Division

USA Computing Olympiad · December 2020
1000/1000 bronze contest

OTHER AWARDS

Euclid Math Contest

CEMC · April 2021
Top 5% in Canada (80/100)

Individual Finalist (7th)

OFSAA Swimming · March 2020
Junior Boys' 100m Freestyle

First Class Honours

RCM · March 2020
Level 10 piano performance & theory (80+ average)