Steven Bai

Personal Website | GitHub | LinkedIn

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EXPERIENCE

Freelance Developer

November 2021 - December 2021

- Added features to Productify in DiscordJS to manage studying time
- Currently deployed in a study space server with 450+ members

iContribute

Web Developer Intern

March 2021 - August 2021

- Worked on frontend web application for organizations to post opportunities and recruit high school student volunteers

- 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 800+ users on multiple platforms

PROJECTS

Competitive Programming **C++, Java**
DMOJ | CodeForces | GitHub

- Implemented data structures and algorithms in C++ to solve problems

- 1 000+ algorithmic problems solved with 50+ contest participations

dmojstats **React.js, Node.js, Express.js**
dmojstats | GitHub

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

- Used 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

High school diploma – *Victoria Park C.I / A.Y Jackson S.S*

September 2018 - June 2022

SKILLS

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

Languages: English, Mandarin

AWARDS

Candidate Master

DMOJ · April 2021
1600+ contest rating

Specialist

CodeForces · August 2021
1400+ contest rating

Silver Division

USA Computing Olympiad · December 2020
Bronze score: 1000/1000

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)