Moses Xu

Hello! I'm a programmer and computer enthusiast in 11th grade!

Email:
moses@mosesxu.net
Website:
plasmatic1.me (Currently it hosts a list of my solutions from DM::OJ)
DM::OJ Profile:
https://dmoj.ca/user/Plasmatic

PROJECTS

BetterWeb — *Employing machine learning to determine the bias of articles*

A side project by me and two classmates from school. It's planned to be a Chrome extension that determines the bias of news articles through their headlines. Currently I'm working on a webapp to collect training data by letting students vote on articles.

GitHub Link: https://github.com/betterweb-team

CP Tools — *A VSCode extension to assist with Competitive Programming*

Part of my quest to design a competition environment for programming contests. It contains features such as a build and run system (that automatically runs your program on a set of test cases) and automatically loads code templates (i.e. Data Structure templates) into VSCode snippets.

GitHub Link: https://github.com/plasmatic1/cp-tools

Personal Website — *Personal website with small webapps*

My personal website. I'm planning on adding more web-based projects and a full personal profile. Powered by Django.

GitHub Link: *Currently a Private Repository*

URL: http://plasmatic1.me

VOLUNTEERING AND INTERNSHIPS

Town of Oakville, Queen Elizabeth Park CCC — *Summer Sizzlers: Camp Volunteer*

AUGUST 2018
- Supervised kids during activities and excursions
- Helped counselors carry out games

SKILLS

Algorithms and Data Structures

Programming Languages: Python, Java, C/C++, HTML+CSS+JS

Public speaking and presenting

AWARDS

CCC 2018 – Top 25%, Group 3 Honour Roll (Score: 50/75)

Don Mills Programming Gala 2019: Silver Division – First Place (Score: 370/600)

CCC 2019 – Top 25% (Score: 33/75)

Triway Cup (Summer) 2019 – Second Place (Score: 4/8)

Electric City Hacks IV (2019) – Fifth Place (Project: fresh Teams)

LANGUAGES

English, Mandarin

Sunrise Senior Living, 456 Trafalgar Road — *Volunteer Performer*

AUGUST 2018 - PRESENT

- Held and participated in weekly recitals with other students
- Instrument: Piano

Focal Healthcare, 10 Morrow Ave., Suite 101 — *Internship*

AUGUST 2019 - 3 WEEKS

- Scripting work for testing and documentation
- Technology Used: Python 3 using xlrd, xlsxwriter, and python-docx
    - Much of the documentation for the test cases, product requirements, product specifications, etc. were stored in word documents and spreadsheets
    - Verification

EDUCATION

Appleby College, 540 Lakeshore Blvd — *High School*

SEPTEMBER 2017 - PRESENT