DANIEL ZHANG

Engineer & Programmer

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in https://www.linkedin.com/in/daniel-d-zhang/   ⭕ https://github.com/DanielZhangD

EDUCATION

B.ASc - Engineering Science
University of Toronto

📅 Sept 2019 – Present

High School Diploma
Agincourt Collegiate Institute

📅 Sept 2015 - June 2019

PROJECTS

Personal Website
📅 2019

- Utilized HTML, JavaScript, and Sass to create a responsive personal portfolio website.
- Optimized for use on larger screens as well as mobile devices.

Asteroids
📅 2019

- Utilized Java to create a remake of the classic *Asteroids* game
- Features include enemies, a menu, a scoreboard, and powerups
- Utilized Git to coordinate with a team of 3

Javmos
📅 2019

- Utilized Java to create a functioning graphing calculator with a working GUI
- Users could input functions and see the graph, derivatives, and critical points.

EXPERIENCE

Summer Student Intern (FSWEP)
Service Canada

📅 July 2019 – August 2019   📍 Scarborough, Ontario

- Maintained/updated databases and tracking systems including files, statistical records/reports & correspondences
- Assessed and registered client information and supporting documentation through set procedures

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Assistant Teacher
Spirit of Math Schools

📅 September 2016 – June 2019   📍 Toronto, Ontario

- Worked with teachers and parents to maintain a receptive, open and inclusive environment for learning
- Explained mathematical concepts to students clearly and methodically

TECHNICAL SKILLS

C++ Java Python
HTML CSS Git
Arduino Javascript
Sass SQL Node JS

EXTRA-CURRICULARS

- Spark Design Team, UofT
- UofTHacks VI
- StarterHacks
- SKULE Band
- SHAD at UBC 2016

ACHIEVEMENTS

- Duke of Edinburgh Gold Award
- 2018 Ontario Volunteer Service Award –Youth Award
- University of Toronto Scholar's Award

INTERESTS

- Music (Singing/Piano)
- Reading
- Swimming