

# BENJAMIN NGUYEN

Co-op Student

## PROJECTS

### **SORTING ALGORITHM VISUALIZER** *Individual (HTML, CSS, JS, React)*

[GitHub](#) | [Demo](#)

- Created a visualizer which visualizes different sorting techniques

### **BASIC CALCULATOR** *Individual (HTML, CSS, JavaScript)*

[GitHub](#) | [Demo](#)

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### **PERSONAL PORTFOLIO WEBSITE** *Individual (HTML, CSS)*

[GitHub](#) | [Demo](#)

- ?

## EDUCATION

### **B.S. (HONOURS) - COMPUTER SCIENCE** *(SEPT 2019 – PRESENT)*

*Ryerson University, Toronto, ON*

Minoring in Music

**Expected Graduation:** 2023

**Awards:** Dean's List (2020)

#### **Courses (In Progress \*):**

Data Structures, Intro to C/C++ & UNIX, Intro to Software Engineering\*, Discrete Structures\*, Comparative Programming Languages\*, Operating Systems I\*, Discrete Math. I, Calculus & Computational Methods I, Linear Algebra

## EXPERIENCE

### **LIFEGUARD & FIRST AID/SWIM INSTRUCTOR** *(JAN 2018 – PRESENT)*

*City of Toronto - Recreation*

- Provide swim instruction, evaluation, and supervision of patrons to ensure a safe aquatic environment
- Collaborate with staff and the public to ensure programs run efficiently
- Execute emergency procedures using safety/rescue equipment
- Ensure compliance with all relevant City of Toronto policies and procedures

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## SKILLS

### LANGUAGES

Java Python

HTML CSS

JavaScript C

### LIBRARIES

Socket.io React.js

### TOOLS/TECHNOLOGIES

UNIX Shell/Bash Git/GitHub

G Suite Office 365

## EXTRACURRICULAR

### **Student Supervisor**

Sept 2019 – Present

*Ryerson Developer Student Club*

- Oversee a community of over 300 members
- Deal with internal conflicts within the group
- Help with supervision and setup of multiple technical workshops/study jams

