

CINDY MIAO

HIGHLIGHTS OF QUALIFICATIONS

- 2nd year computer engineering student with experience teaching code
- Exceptional communication and interpersonal skills developed through various work and student leadership positions

CONTACT



Vancouver, BC



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EDUCATION

University of British Columbia

Bachelor of Applied Science,
Computer Engineering

Expected Graduation 2022

Dean's Honour List (2018-19)

Orientations Leader

Peer Leader

Steveston-London Secondary School

Table Tennis Team Captain

Art Club Co-President

INTERESTS/SKILLS

Programming Languages: C++,
JavaScript, HTML, CSS, Ruby

Software: Microsoft Office,
MATLAB, Arduino IDE

Proficient in Adobe Photoshop

Piano Level 10

Driver's License Class 7

Emergency First Aid and CPR
C certification

RELEVANT EXPERIENCE

Coding, 3D Printing and Science Teacher (Summer 2019)

Idea Lab Kids, Richmond

- Responsible for a class of 2-12 students from elementary school to high school
- Taught project-based lessons, such as car design in CAD, block-code writing, and science experiments
- Developed lesson slides from the curriculum and explained concepts and vocabulary to students in an engaging way
- Encouraged students to be creative and work independently

Code Class Volunteer (Summer 2019)

The C.O.D.E. Initiative, Vancouver

- Helped run coding workshops for elementary students by assisting students to create a website in HTML and CSS

ADDITIONAL EXPERIENCE

Peer Leader (April 2019)

University of British Columbia, Vancouver

- Guided a group of 15-20 prospective students through activities and presentations, and shared personal experiences

Tutor (2017 - 2019)

- Taught high school math and science, improving a student's math grade from a B to an A

PROJECTS

Automated Claw (1st Year Engineering Class):

- Worked in a team of 6 to build an automated claw for picking up various small and large objects
- Responsible for designing claw mechanism with servomotor, constructing claw, and creating engineering drawings

The Odin Project (Summer 2019):

- Completed an online web development course
- Built several projects including a drawing game, a calculator and a rock-paper-scissors game

Personal Blog (2019)

- Hosted on GitHub using the Jekyll static site generator
- Created content in HTML, modified layouts with YAML and CSS, and added illustrations with Adobe Photoshop