# Scott Chu

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# Engineering Co-op Program University of Alberta

# **UNIVERSITY OF ALBERTA - ACADEMIC & CO-OP STATUS**

Computer Engineering: Software Option, BSc Co-op

Completed Academic Terms Completed Co-op Terms Availability Starting May 2020 Class of 2023 2/8 0/5 4 months

#### **TECHNICAL SKILLS**

**Programming:** MATLAB, JavaScript, Python, HTML, CSS, Bash **Frameworks/Libraries:** Bootstrap, jQuery, Beautiful Soup

**Applications:** Git

Operating Systems: Windows, MacOS, Ubuntu

MS Office: Word, Excel, PowerPoint

#### PROJECT EXPERIENCE

#### Personal Website – www.scottchu.co

- A clean and simple personal portfolio website
- Made using HTML, CSS, and Bootstrap framework
- Utilized bootstrap flexbox model to create a responsive environment

# Streak Timer – github.com/howtobescott/streak-timer

- A Rubik's cube timer that keeps track of how many solves are completed under a specified time set by the user
- Created using HTML, CSS, Bootstrap, JavaScript, and jQuery
- Used JavaScript and ¡Query to complete various DOM manipulations to create functionality of the app

### The Amazing RGB Color Game – github.com/howtobescott/rgbcolorgame

- A simple game with a clean user interface that generates a random RGB tag, and prompts the player to guess the color from a palette
- Created using HTML, CSS, Bootstrap, and JavaScript
- Created to better understand/learn the basics of web development (specifically using JavaScript in relation with HTML elements to create a functional application)

# **WORK EXPERIENCE**

#### **Teaching Assistant**

Kumon Learning Centre, Schonsee, Edmonton, AB

June 2017 - Aug 2019

- Assisted students (ages 3 18) with various levels of reading, writing, and mathematics
- Regularly communicated with parents regarding their children's learning to create a better learning experience for students
- Entrusted with the responsibility of checking, ordering, and organizing the centre's homework supply

#### Server

80 Flavours Premium Ice Cream Truck, Edmonton, AB

July - Sept 2018

- Provided excellent customer service while executing quick transactions in a fast-paced environment
- Performed maintenance and inventory tasks such as defrosting/cleaning freezers, restocking large tubs of ice cream, and other custodial duties
- Fostered open communication and teamwork with co-workers during busy hours to ensure organized work environment