

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 jQuery 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

PERSONAL INTERESTS

- Competed in official Rubik's cube competitions sanctioned by the World Cube Association with a 12.62 seconds personal best for the 3x3 Rubik's cube, and 26.89 seconds for the 3x3 Rubik's cube one-handed
- Completed the Servus Edmonton Half Marathon in a time of 2 hours 12 minutes, looking to compete in more long-distance endurance races
- Constantly utilizing programming skills to create fun apps/websites
- Magic performance, previously a member of the Edmonton Magic Club

COMMUNITY INVOLVMENT

Scrambler/Runner Volunteer – Alberta Cubers, 2016 – 2019
Summer Camp Magic Performer – ASSIST Community Services Centre, 2017
Summer Youth Volunteer – CapitalCare Dickinsfield, 2015 – 2017

AWARDS & SCHOLARSHIPS

Alexander Rutherford Scholarship, 2018
International Baccalaureate: Chinese, 2018
Honours with Distinctions, Ross Sheppard High School, 2015 – 2018

References available upon request