

Cindy Cheung

2B Honours Computer Science



ccy2cheu@uwaterloo.ca



5195048368



cindycheungg.github.io/



linkedin.com/in/cindycheungg



github.com/cindycheungg

LANGUAGES & TOOLS

C++

C

HTML

Bootstrap

SQL

ARM/MIPS Assembly

VBA

Python

Git

Racket

CSS

Photoshop

ACTIVITIES

Club Warriors Swim Coach

Jun 2015 - Dec 2018

Club Warriors Competitive Swimmer

Jun 2015 - Jun 2018

Waterloo County Rugby

Jul 2016 & Jul 2017

WORK EXPERIENCE

Industry Engagement and Implementation Strategist Global Entrepreneurship Disruptive Innovation (GEDI)

05/2019 – 08/2019

Waterloo, ON

Tasks

- Designed and created a new website using HTML, CSS, Bootstrap, and Waterloo Content Management System (WCMS) to increase user-friendliness
- Integrated Google Analytics to the GEDI website allowing analysis of metrics such as traffic tracking and reporting audience insights
- Conducted user research along with site monitoring to improve returning user rate by 40%
- Implemented a Macro in Excel using VBA which increased efficiency of sorting data imported from Salesforce
- Negotiated budget and business package options with senior management as project manager for GEDI's first corporate partner
- Presented business pitches to different corporations, securing 5 new partners
- Tested for bugs within WCMS System optimizing performance through accessibility testing

Mobile Learning Application Developer Renison University College

11/2018 – 04/2019

Waterloo, ON

Tasks

- Created cartoons with Powtoon which was used as an online teaching tool
- Provided user training and support in using Powtoon
- Coordinated research team and participants as project administrator

PROJECTS

Personal Website

- Created a personal website on Github repository using HTML, Git, CSS and Bootstrap
- Used photoshop and sketchbook to incorporate graphics

Code Academy

- Finished R workshop and SQL learning course
- Built an altered version of the board game 'Battleship' using Python
- Finished courses in 'Learn Python 2', C++, Java, and Making a Website

Canadian Student Leadership Conference Spirit Leader

- Planned a Canada-wide student leadership conference for over 1,000 attendees
- Created conference schedule collaboratively with student leaders and motivational speakers
- Attended workshops tailored for training of interpersonal skills and communicating within a team

EDUCATION

Bachelor of Computer Science University of Waterloo

09/2018 – 12/2023

Waterloo, ON, Canada

Highlights

- Built compiler using C++ and Object-Oriented Programming methodologies for watered-down C language in Foundations of Sequential Programs course
- Built "Capture The Flag game" using C++, and Object-Oriented Programming methodologies as the final project for Object-Oriented Software Development course
- President's Scholarship of Distinction
- Faculty of Mathematics Entrance Scholarship