

# Doowon Cho

📍 Calgary, Canada   ✉ doowonc@yahoo.com   ☎ 4036057077

## Education

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**Bachelor of Science Computer Science, University of Calgary (GPA: 3.5)**

09/2019 – Current

Relevant courses: Software Architecture/Testing, Intro to Cryptography, Software Engineering

## Skills

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### Programming Languages

- Javascript, Java, Python, HTML, CSS, PHP, C,

### Platform/Tools

- Git, Eclipse, Visual Studio Code, Photoshop

### Databases

- mySQL

### Web Technologies

- React, Node.js, Bootstrap

## Professional Experience

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**Coding Instructor, Coding With Kids**

04/2022 – Current

(Remote)

- Taught children ages 5-18
  - Web development
  - Python
  - Java
  - Modding video games
  - iPhone app development
- Coordinated each lesson and project
- Created an inclusive environment for students

## Projects

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**Portfolio Website, doowoncho.com, HTML, CSS, and JS**

- Website that displays portfolio content like projects and contact information

**Social Media Website, PHP, MySQL**

- Social Media site with sign-up and login functionality
- SQL database is utilized to keep track of profiles and user information

**Sorting Visualizer, JS, HTML**

- Visual representation of quick sort, merge sort and bubble sort algorithms

**Weather Site, HTML, CSS, and JS**

- Fetched JSON data from two different APIs in order to get weather data as well as image data

**Self-Checkout System, Java**

- Tested the software automatically and manually using JUnit
- Created GUI incorporating use cases

**Mario Kart, C, Raspberry Pi**

- Raspberry pi to take in SNES controller input
- Developed singleplayer game using C language on Pi interface

## Interests

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**Music Production** (FL studios, Singing) | **Basketball** (Played Highschool basketball)