

# Doowon Cho

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## 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

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

### Databases

- mySQL

### Platform/Tools

- Git, Eclipse, Visual Studio Code, Replit, CodeKingdom, Photoshop

### Web/Mobile Technologies

- React, React.js, Xcode

## 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

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

- Fetched JSON data from two different APIs in order to get 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*)