# Collin Wong

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## **Technical Skills**

**Strong:** HTML5, CSS3, Javascript, jQuery, PHP, MySQL, API, AJAX, OOP, Bootstrap, Mobile Responsive.

**Experienced:** ReactJS, UI/UX, Python, Agile, AWS, Ubuntu, C, ES6, MVC, Curl, Cron Jobs. **Development Tools:** Github, Git, Chrome Dev Tools, PhpStorm, Meistertask, Postman, Microsoft Visual Studio, VS CODE, Terminal, phpMyAdmin.

## **Applications**

TheCubeTube <u>Live</u> | <u>GitHub</u>

- Built a Youtube channel organization application that allowed users to browse subscribe, and categorize channels anonymously.
- Utilized MySQL to connect users with their channels, custom categories, and videos.
- Created queries to the database using **PHP**, allowing clients and the server to read, delete, insert, and update data into and from the database.
- Utilized Curl and Cron Jobs to get channel and video data from the Youtube API.
- Used **Javascript** to set up **AJAX** calls for front-end interactions with the database.

Pokemon-DDR <u>Live</u> | <u>GitHub</u>

- Created a multiplayer Pokemon game where players have to press keys in a particular sequence to attack each other.
- Used Ajax to grab card data from the Pokemon Trading Card API while also utilizing the Youtube and Pokemon Database APIs to get stats and videos for the pokemon.
- Core game functionality was built on **Javascript** and **jQuery**, utilizing **MVC** design.
- Styling and animations were built with CSS3 and Bootstrap.

### **Carbot Memory Match**

Live | GitHub

- Created a Carbot Animation themed memory match game where players have to pair up cards with a given number of attempts.
- Using **Media Queries** and **Flexbox**, the game is highly responsive with three distinct layouts based on screen orientation and size.

## **Experience**

**24 Hour Fitness,** Costa Mesa & San Francisco - Personal Trainer, 2013-2017

Helped clients overcome their injuries and other physical limitations.

#### Education

**University of California Davis - BA in Sociology and Economics LearningFuze - Web Development School**