

# Collin Wong

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## Technical Skills

**Strong:** HTML5, CSS3, Javascript, jQuery, PHP, MySQL, API, AJAX, OOP, Bootstrap, Mobile Responsive, Curl, MVC, ES6, ReactJS, MongoDB.

**Experienced:** Node.js, UI/UX, Python, Agile, AWS, Ubuntu, Shopify, WordPress.

**Development Tools:** Github, Git, Chrome Dev Tools, PhpStorm, Meistertask, Postman, Microsoft Visual Studio, VS CODE, Terminal, Git Bash, phpMyAdmin.

## Applications

### TheCubeTube

[Live](#) | [GitHub](#)

- 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-Speed-Battle

[Live](#) | [GitHub](#)

- 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 reach their fitness goals and overcome injuries.

## Education

**University of California Davis** - BA in Sociology and Economics

**LearningFuze** - Web Development School