Collin Wong

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Technical Skills

Strong: HTML5, CSS3, Javascript, jQuery, PHP, MYSQL, API, Ajax, OOP, Bootstrap **Experienced:** ReactJS,UI/UX, C, Python, Agile, Mobile Responsive, AWS, Ubuntu, NodeJS **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 cronjobs 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 logic and functionality were built on Javascript and jQuery.
- Styling and animations were built with CSS3 and Bootstrap.

Carbot Memory Match

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

- 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