Collin Wong

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Technical Skills

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

Experienced: ReactJS, 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 <u>Live | 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-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 overcome their injuries and other physical limitations.

Education

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