

Technologies

Strong: JavaScript, jQuery, React, Redux, PHP

Experienced: Bootstrap 4, HTML5, CSS3, AJAX, Axios, Agile Development, NodeJS

Software/Tools: Git, GitHub, MAMP, AWS, Photoshop, MySQL, MongoDB, Agile Development, AJAX, Post Man

Applications

Concert Buddy – Web App, Login System, React Framework

www.concertbuddy.app

Concert Buddy is an application that focuses on streamlining the process of planning a trip with friends. Allows a user to choose a concert, set responsibilities, and invite friends to be on that same concert trip.

- Served as a lead developer and architected the back-end leveraging **PHP** and **MySQL**.
- Developed the front end using **React/Redux** with **AXIOS** to make calls to send the data from the front end to the back end server.
- Created an authentication system from scratch while learning **PHP**.
- Organized and developed database and stored procedures for a MySQL database.

Coffee and Code – Web App, API Integration

www.tienmpham.com/coffeeandcode
[www.github.com/TMPHAM1/coffeeandcode](https://github.com/TMPHAM1/coffeeandcode)

An application used to search for coffee shops or libraries to study in a city. The application displays ratings, address and whether the location is present or not. The application will also display directions from the current location.

- Developed the HTML skeleton and layout for the application using **JavaScript**, **jQuery** and **Bootstrap4**.
- Performed **AJAX** calls to the Yelp and Google API to pull information to display.
- Worked with the Google API to map routes and then display directions.

Student Grade Table – Web App, Content Management System,

www.tienmpham.com/sgt
[www.github.com/TMPHAM1/SGT](https://github.com/TMPHAM1/SGT)

This application focuses on making a Content Management System (CMS) where a teacher could add students along with grades and course. The teacher will be able to filter and sort the data by course name, grade, or student name.

- Formulated **MySQL** queries to use with **PHP** to perform **CRUD** (Create Remove Update Delete) operations.
- Implemented the filter feature to sort by student name, grade, or course.
- Worked with basic frameworks such as **Bootstrap4** for easy design purposes and layouts
- Used **CSS3** for custom styling and basic **HTML5** Skeleton for inputs.

Experience

QC Analyst

2016 – 2017

AA Consulting – Huntington Beach, CA

- Validated and ran test scripts to insure instruction quality.
- Utilized QC10 and organized test scripts as well as documentation.
- Created SQL commands to select options per object.

Education

University of California, Irvine

Bachelor of Science, Biological Sciences

LearningFuze

Accelerated Web Development Program

LearningFuze is 3 Month Development Program where over 700+ hours were put into studying, projects and group work. Main focuses were on PHP and MySQL and paired with learning JavaScript, jQuery and React.