# Spencer Whitlow

Website: www.spencerwhitlow.com

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## Programming Skills

- **Languages**: HTML, CSS, JavaScript      **Technologies**: Git, Bootstrap, React

- **Certifications (linked)**
  Responsive Web Design, JavaScript Algorithms and Data Structures, and Front End Development Libraries

## Projects

- **E-Commerce Application**: www.spencerwhitlow.com/e-commerce-application
  - Application designed as an online store. Fetches an API and displays products on the page for user. User can click on specific products to navigate to a details page and add the item to a cart. Utilizes react context to functionally add items to the cart or remove items from the cart. Cart items are stored and can be accessed throughout the entire application.

- **React Media Application**: www.spencerwhitlow.com/react-omdb-api
  - React application that utilizes an omdb API. User can search for specific title and filter by type. Pagination included for items that return a large amount of matches. Specific details for movie or other media item then displayed at the click of a button.

- **Travel Destinations Generator**: www.spencerwhitlow.com/Travel_Destinations_Generator
  - Generates a random travel destination that will be displayed on the screen. Uses a fade out/fade in effect to ease the transition from one destination to the next. Links to flight and hotel booking included for each corresponding destination. Written using vanilla JavaScript (no libraries).

- **Currency Converter**: www.spencerwhitlow.com/React_Currency_Converter/
  - React application that allows users to perform a quick currency conversion. User can select currencies from a drop down and, on currency change, the app will send out a new API request. The app then uses the returned exchange rate to perform a calculation that gives the user the latest data.

## Experience

- **Bitwise Industries**      Fresno, CA
  *Web Development Student*      *June 2022 – December 2022*
  - Created responsive web applications with HTML, CSS, and JavaScript that have a sleek, functional, and accessible user interface.
  - Learned from industry professionals about best practices and how to collaborate with others through software such as git.
  - Collaborated with peers on coding challenges to find efficient ways to solve problems.

- **Clovis Unified School District**      Clovis, CA
  *Math Teacher*      *August 2020 – August 2022*
  - Created an environment where students belong and have a desire to learn every day.
  - Designed and implemented lesson plans aimed at engaging students in mathematics.
  - Collaborated with other staff to decide how to deliver and assess content.

## Education

- **Azusa Pacific University**      Azusa, CA
  *Bachelor of Science in Accounting; GPA: 3.76*      *Aug. 2014 – May. 2018*