

Joel Pantoja

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Experience With

Technologies: React, Express, Mongo Data Bases, SQL, Node.js, EJS Templating, jQuery, Git/GitHub, Bootstrap, CSS, HTML, Python, VanillaJS

Other Languages: Spanish

Technical Projects

GitHub: pantojao

Gains Tracker

Winter 2020

React, Express, MongoDB, Bootstrap, Axios

- Created a MongoDB and schema that keeps track of user's workout sessions and information.
- Implemented user authentication with Express Session, Passport, and Bcrypt.
- Utilized Express to serve assets while using React Router for navigation.

PAC-MAN Search

Winter 2020

jQuery, HTML, CSS

- Implemented breadth first, depth first, and bidirectional algorithms to find the ghost.
- Created a searchable graph with CSS grid.
- Used the jQuery library to allow for the characters to be interactive.

NASA Image Generator

Fall 2020

React, NASA API, ReactStrap, Fetch

- Uses NASA's APOD API to serve a random image from their collections.
- Created the search feature that provides a user interface to explore the NASA Image Library.
- Fetch is used asynchronously to access NASA's Images.

IPA Finder

Fall 2020

React, Fetch, Punk API, ReactStrap

- Created the user Interface that allows users to search for new IPAs through the Punk API.
- Built filter that allows users to search by a beverage's content.
- Each IPA card is clickable and allows for users to read more about the product.
- Grid and Flexbox is used to align varying image sizes.

Current Weather Report

Spring 2020

React, Open Weather API, Bootstrap

- Uses Open Weather API to retrieve current weather in your city.
- Dynamically renders current weather and a weather icon.
- Input validation is present on the client side.

EDUCATION

University of California, Irvine, The Paul Merage School of Business, Irvine, CA

June 2020

Bachelor of Arts in Business Administration, *Emphasis in Information Systems*

GPA: 3.64; Dean's List: Winter 2018 - Spring 2020

Relevant coursework: Data & Programming Analytics, Management of IT, Intro to Information Management, Business Intelligence for Analytical Decisions, Financial Research with Python, Fintech