

Francis Nguyen

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EDUCATION

California State Polytechnic University, Pomona

Pomona, CA

Bachelor of Science in Computer Science | GPA: 3.75

May 2024

Relevant Courses: Object-Oriented Design and Programming, Design and Analysis of Algorithms, Data Structures

PROJECTS

Pokemon Web App | React, HTML/CSS, Node.js | [Github](#) | [Website](#)

- Designed and created a Pokemon app where the user can search up Pokemon by fetching the open-source RESTful PokeAPI
- Utilized Axios library as the fetch method to retrieve Pokemon information, such as names, types, and sprites, and displayed it through a Pokemon card component
- Improved responsiveness of application through media queries, ensuring a smooth experience for all devices

Ecommerce Store | React, HTML/CSS, Node.js, Express.js | [Github](#)

- Primarily focused on frontend development using React
- Created user interfaces and routing for product listings, shopping cart page, and login/signup page
- Updated product information in MongoDB with ability to add, remove, and view products available in an admin panel
- Utilized JWT to authenticate logged in users and maintain the state of cart with ID matching

NFT Marketplace | React, HTML/CSS, Node.js | [Github](#)

- Transformed a completely static HTML, CSS, JavaScript, and React single page application into an interactive user interface using animations, transitions, and carousels
- Processed API requests to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination, and dynamic routing
- Utilized Git version control and the GitHub interface to practice in a virtual and collaborative team environment and work with an existing codebase

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, Python

Web Technologies/Frameworks: React.js, Node.js

Developer Tools: GitHub, Git