**Antonio Lopez**

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**SUMMARY**

I’m a full stack web developer seeking to thrive with a likeminded passionate and driven team that will give me the opportunity to learn and grow using cutting-edge technologies. My experience working with a MERN (Mongo DB, Express, React, Node.js) stack allows me to create back-end functionality to support the front-end development.

**EXPERIENCE**

**AMIIBO HUB [GitHub](https://github.com/antonio-lopez/next-js-ecommerce) /** [**Live**](https://antonio-amiibo-hub.vercel.app/)

* A responsive, full-stack, Next.js Ecommerce application where you can browse for Amiibos, add them to your cart, and checkout.
* Optimized data fetching and management using Next.js server-side rendering, static generation, and React Context API.
* Integrated Stripe API for processing payments, shipping rates, and checkout process.
* Managed products using Sanity, a content management system, as the backend.

**RE-CAPTURE JOURNAL** [**GitHub**](https://github.com/antonio-lopez/re-capture) **/** [**Live**](https://antonio-re-capture.netlify.app/)

* A responsive full stack MERN (Mongo DB, Express, React, Node.js) application, styled using Tailwind CSS, where users can create, publish, edit, and delete journal entries.
* Managed new account creation using MongoDB integration and authenticated users at log-in using JSON Web Tokens.
* Implemented back-end infrastructure using Express for RESTful API calls and Mongoose for schema creation and Mongo DB communication.
* Dispatched API calls asynchronously using Redux and provided page navigation using React Router.

**TRAVEL ADVISOR** [**GitHub**](https://github.com/antonio-lopez/google-maps-travel-advisor) **/** [**Live**](https://antonio-travel-advisor.netlify.app/)

* A React application that searches nearby places based on a selected type (restaurants, hotels, or attractions), ratings, and provided location.
* Implemented a search bar with auto fill suggestions to allow a user to change locations using Google Maps JavaScript API.
* Procured all the nearby places’ extensive information such as phone number, business hours, and ratings every time a user moves to another spot on the map using the Travel Advisor API.

**DISNEY+ CLONE** [**GitHub**](https://github.com/antonio-lopez/react-disney-plus-clone) **/** [**Live**](https://antonio-disneyplus-clone.netlify.app/)

* A mobile responsive Disney Plus clone using React, Google Sign-In, Google Firebase, Redux, and styled components.
* Stored movie data in Firebase’s Firestore and used Redux’s dispatch to cache the data and display it after user log-in.
* Navigated a user to a selected movie’s details page using React Router with the included movie’s ID in the route path.
* Authenticated users using Firebase’s Auth service which allows for sign in/out and display of their respective avatar.

**COVID-19 TRACKER** [**GitHub**](https://github.com/antonio-lopez/cpsc-349-project-two) **/** [**Live**](https://antonio-covid19-tracker.netlify.app/)

* A React group project that uses the Diseasesh API to display statistics relating to Covid-19 in charts, graphs, and a map.
* Implemented the infrastructure as the team lead of three developers which included setting up a Docker container for quick and easy deployment, choosing the technology stack and dependencies, and documentation.
* Initialized component layout design and set up asynchronous RESTful API calls using Axios.

**EDUCATION**

**California State University, Fullerton 2017 - 2020**

*Bachelor of Science – BS, Computer Science Anaheim, CA*

**SKILLS/INTERESTS/MISCELLANEOUS**

* **Programming Languages:** JavaScript (ES6/ES 2015), HTML5, CSS3, Python
* **Libraries and Frameworks:** React.js, Next.js, Node.js, Express.js, Redux, Tailwind CSS, Material UI, React Router
* **Tools and Platforms:** Git, Github, NPM, VS Code, Netlify, Vercel, Sanity.io (content management system), Heroku, Docker, Firebase, Mongo DB, Chrome and Firefox Dev Tools
* **Spoken Language**: English, Spanish