Eli Manzo-de Leon

Software Engineer

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Education

California State University - Fullerton *Fullerton, CA*

B.S. in Computer Science *August 2017 - December 2020*

- Dean's List x4
- Computer Science GPA: 3.6

Technical Skills

Programming	TypeScript · JavaScript · Python · SQL · HTML · CSS
Libraries / Frameworks	Node.js · Express.js · React.js · Next.js · Flask
Tools	Git / GitHub · Firebase · REST · MongoDB · MySQL · PostgreSQL · CLI

Projects

Next Shop

Next.js, Node.js, MongoDB, Stripe, Semantic UI

- Next Shop is an E-commerce site that allows users to view products, purchase products, and view their past orders. Root users are allowed to add or delete products.
- Next Shop implements server side rendering on a few pages to help improve user experience.
- Any page that does not require the most recent data will be cached by a CDN, allowing any subsequent requests to be served much faster.

Tech Stories

React.js, Firebase

- Users can search for stories, navigate through their search history, sort their search results, and most importantly, save their favorite stories.
- The stories listed on Tech Stories are provided by the Hacker News API.
- User authentication was provided by Firebase.
- React was used for the front end.

Binge - Restaurant Locator

React.js, Firebase

- Developed a web app that works similar to tinder but rather than looking for that special someone, this web app helps you find that special food spot.
- We used the Yelp API to retrieve information on restaurants around a given city or zip code.
- React was used for our front end.

Coursework

Web Front-End Engineering

HTML, CSS, JavaScript, React, Firebase

- Developed an understanding of client-side technologies such as HTML, CSS, JavaScript, React, and jQuery.
- Gained hands-on experience using back-end technologies such as Firebase.

Algorithm Engineering

JavaScript, p5.js

- Designed algorithms using classical patterns such as divide and conquer, greedy method, backtracking, and dynamic programming.
- Evaluated algorithms in terms of time and space complexity.

Cloud Computing & Security

AWS, Python, TensorFlow

- Developed an understanding of the core concepts and principles of cloud computing .
- Gained hands-on experience in cloud computing using AWS.