Sultan Jarrar

Vallejo, CA 94591
Github





SKILLS

- JavaScript programming
- Python
- React and Redux
- Node JS and Express JS
- MongoDB and Mongoose
- CSS3 and HTML5
- Bootstrap and Git
- Excellent Communication
- Bilingual in English and Arabic
- Team Player

PROJECTS

Zaza Toy Cars (MERN STACK, Bootstrap, Axios, JWT, Paypal API) Live | Github

Full featured shopping cart that allows admin to manage website and users to navigate with ease.

- Website consists of product review and ratings, top product carousel, product search features which allow users to create own profile of orders.
- Admin has ability to manage orders, shipment, users, and products.
- Utilized Redux Thunk middleware to handle asynchronous Axios requests.
- Handled user authentication with JSON Web Token(JWT) to allow users to signup/log-in.
- Constructed CRUD actions using RESTful architectural to access different endpoints.
- Implemented PayPal/credit card integration to complete transactions.

Expenses Voice Tracker (React, Context API, Speechly, ReactChart JS, Material-UI) <u>Live | Github</u>

App that utilizes React Hooks, Styled Components, Material-UI to build voice powered expenses tracker

- Ability to add income/expenses either manually or using the voice command feature through Speechly SLU API.
- Utilized ReactCharts and Context API to update graphs in response to user inputs, leading to a more dynamic & user friendly experience.

COVID -19 Statistics (ReactJS, ChartJS, React-leaflet, diseaseAPI, Material-UI, and Axios)

Live | Github

App provides live up to date information of COVID-19 cases world-wide.

- Queried disease API through Axios requests in order to fetch all Covid -19 statistics, including: cases, recoveries and deaths world-wide.
- Employed React-Leaflet Maps API to accurately display COVID-19 information for each country through the use of latitude/longitude based on user interactions with the map.
- Incorporated Chart-JS Material-UI to dynamically update the Line Graph based on user selection from each category which includes total cases, recovered, and deaths.

WORK HISTORY

PROJECT ENGINEER

11/2013 to 12/2018

MITSUBISHI ELECTRIC SAUDI LTD | Saudi, Arabia

- Managed full-cycle design tasks, handling all phases from conception to completion while maintaining guidelines throughout.
- Consulted with customers to gather requirements and discuss design choices.
- Exhibited strong technical aptitude and application expertise resulting in optimized performance, continuous improvement recommendations and product innovation.

EDUCATION

Bachelor of Science | Mechatronics Engineering **Hashmemite University, Zarqa, Jordan**

Full Stack Web And Mobile Development

NuCamp Coding Bootcamp, Bellevue, WA

01/2021