

Curtis Daniel Larsen

+64 027 580 7600 | curtis.larssen@gmail.com | curtisdaniel.com | github.com/CDLar | [LinkedIn](#)

SKILLS

Front End ReactJs, React Native, Javascript, HTML5, CSS3, Redux, Apollo, Git

Back End NodeJs, Express, Webpack, MongoDB, GraphQL, Prisma, NextJs

EXPERIENCE

Rusticated LLC Frontend Software Engineer, Various

Sep 2020 - Present, Pennsylvania, PA

- Responsible for the frontend design and creation of a support ticket interface for users and admins
- Working remotely with another dev to connect the ticket and message systems to the backend API

TECHNICAL PROJECTS

Twitter Guessr <https://twitter-guessr.netlify.app/>

Multiple choice quiz application based on Twitter API. Has access to Twitter Dev privileges to request and refresh data from the official Twitter API. Utilizes several libraries that interact with Twitter widgets. The project was made out of the desire to experiment working with bearer tokens and large-scale social media APIs.

- **React** – Utilized several custom hooks, as well as built-in hooks to track user input, high scores, current game state, and user preferences as well as add them to local storage for future visits
- **Javascript** – Used JS scripts along with Twitter Dev access tokens to access official Twitter API and make data requests to refresh the historic quiz database as well as grab new Tweets for the daily quiz
- **Styled Components** – Global styles was used for the baseline app styles and Theme Provider was used to handle dynamic switching between dark and light themes for a better user experience
- **Responsive Design** – Simple but responsive design utilizing flexbox to ensure that the design remains consistent across multiple viewports and screen sizes

Bank Design Template <https://demo-bank.netlify.app/>

Design template for a desktop banking application, it hosts a variety of features such as language select, user dashboard, a login system and a real-time currency exchange window. The project uses React context to handle the layering of these features over the app, as well as integrating various frameworks for the design.

- **React** – Multiple context hooks were used to cleanly manage various information and states within the app. The page would then be dynamically rendered based on login state, selected language, user, etc.
- **Axios** – Used along with useEffect hooks to make requests to an exchange rate API based on active currency (USD default), multiple requests would be used to calculate the difference between dates
- **Material-UI Framework** – Used the MUI framework integrated with Styled Components for most of the design, including use of the API to create custom themes as well as style overrides for components

Fantasy Sports App <https://gm-stats.netlify.app/>

Fantasy sports application that tracks fantasy league statistics/records as well as player ownership spanning over multiple years, the data is collected and exported in CSV format from Fantrax.com. The inspiration of the project was to familiarize myself with the handling and dynamic rendering of large amounts of JSON data.

- **React Context API** – Extensive variety of user-selectable themes based on professional sports teams that dynamic recolor the entire app and save the user's preference in local storage for future use
- **Javascript / CVS** – Due to the data being exported in CSV format, JS scripts are used to first convert it into JSON format so it can then be mapped and filtered and finally rendered to the UI
- **React Custom Hooks** – Use of custom React hooks to implement tooltips that display more statistics to further improve the user experience as well as manage other functionalities such as state toggling

EDUCATION

Carleton University Integrated Science (B.Sc.)

Sep 2012 - Apr 2015, Ottawa, CA