

Curtis Daniel Larsen

437-328-7919 | curtis.larssen@gmail.com | curtisdaniel.ca | github.com/CDLar | [LinkedIn](#)

SKILLS

Front End React, Javascript, HTML, CSS, Typescript, Nextjs, Styled Component,

Back End NodeJs, Express, GraphQL, Nexus, MongoDB

Other Azure DevOps, Lerna, Git, Yarn, NPM, Adobe Analytics

EXPERIENCE

Rusticated LLC Frontend Software Engineer, Contractor Aug 2020 - Oct 2020 , Pennsylvania, PA

- Responsible for the frontend design and creation of a support ticket interface for users and admins
- Working remotely with backend developers to integrate support ticket and chat systems
- Worked as an independent contractor

Tech Mahindra / Spark NZ Frontend Software Engineer, Contractor Nov 2020 - Current , Auckland, NZ

- Contractor under the Tech Mahindra team working for the client Spark NZ
- Member of a larger React squad (chapter) and Digital Frontline (tribe) within Spark NZ
- Primary frontend code contributor for Universal Login Manager
- Worked long-term as a member of the team responsible for developing 'Online Shop'
- Coordinated with several other in-company teams and presented tech demos to shareholders

TECHNICAL PROJECT(S)

Universal Login Manager (Spark NZ) <https://signin.spark.co.nz/>

One of the primary frontend developers that worked on a universal login manager intended to consolidate all existing login portals across a variety of business and consumer facing web applications. Development took place over a 10-month period and is now widely used across nearly every online instance of Spark NZ.

- **Design** – Worked with UX designers to replicate Figma designs across a variety of viewports and user scenarios while creating highly-reusable components for ease of developing new pages or features
- **Functionality**– Contains a variety of user journeys such as login (including social logins), logout, password/username recovery, setting a new password and multi-factor verification support
- **Adaptiveness** – The project itself can be utilized in a number of different ways, it is hosted on a standalone site but can also be imported as a modal or through hooks for more granular usage

Twitter Guessr (personal) <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
- **Responsive Design** – Simple but responsive design utilizing flexbox to ensure that the design remains consistent across multiple viewports and screen sizes utilizing styled components and Material-UI
- **Backend API** – 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

EDUCATION

Carleton University Integrated Science (B.Sc.)

Sep 2012 - Nov 2015, Ottawa, CA