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| Carl Dungca | Chula Vista, CA | **Portfolio:** <https://cdungca.com/> | |
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**About Me**

Passionate frontend developer with experience using React to build responsive web-applications. Able to communicate remotely with stakeholders and maintain code online with Git and GitHub. Able analyze and implement wireframes and high-fidelity app mockups.

**Education**

**B.S. Nano-Engineering** – University of California, San Diego December 2019

**Skills**

* **Front-end:** React.js, Redux, JavaScript, HTML, CSS, SASS, Bootstrap
* **Back-end:** Express, Node.js, NPM, MongoDB
* **Other:** REST-APIs, Git, GitHub, Gatsby, Sanity.io, Figma, Adobe XD

**Experience**

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| **District Events Website Chair, CNH Circle K International**   * Communicated with stakeholders bi-weekly by attending remote meetings * Developed websites for all CNH district events using HTML, SASS, and Bootstrap * Implemented themes and graphic assets by collaborating with design teams | May 2018 – April 2019 |
| **Technology Chair, UCSD Circle K International**   * Increased mobile website users by 24.37% by implementing responsive design * Deployed several new informational web pages using HTML, CSS, and SASS * Led a team of 4 developers to work on website issues by issuing weekly tasks * Overhauled the website’s navigation to be less cluttered by introducing dropdowns | March 2018 – April 2019 |

**Projects**

**Carpool Manager (WIP)** – MongoDB, Express.js, React.js, SCSS ([Project](https://carlsjr4.github.io/carpool-manager/)) ([Frontend Code](https://github.com/CarlsJr4/carpool-manager)) ([Backend Code](https://github.com/CarlsJr4/carpool-manager-backend))

* Created RESTful API endpoints by configuring Express.js to listen for HTTP requests
* Implemented data persistence by using MongoDB to save user documents to a live database
* Managed state across several components by using the React Context API with hooks
* Designed drag and drop features by working with React-Beautiful-DnD’s API

**Recipeze** – React, SCSS ([Project](https://recipeze.dev/)) ([Code](https://github.com/CarlsJr4/recipeze))

* Created high-fidelity user interface mockups using Figma
* Created reusable functional components using hooks
* Worked with third-party RESTful API endpoints to request and serve data
* Implemented client-side routing using React Router

**Waker** – React, CSS3 ([Project](https://waker.dev/)) ([Code](https://github.com/CarlsJr4/waker))

* Implemented drag and drop features by integrating with the React-DnD API
* Managed app state through array methods and spread syntax
* Implemented form validation by checking state during state changes