

# Carl Dungca

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**Portfolio:** <https://cdungca.com/>  
**GitHub:** <https://github.com/CarlsJr4>

## About Me

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Passionate 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 to quickly learn and adapt to new technologies when necessary.

## Education

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

December 2019

## Skills

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- **Front-end:** React, Redux, JavaScript, HTML5, CSS3, SASS, Bootstrap
- **Back-end:** Express, Node, NPM, MongoDB
- **Other:** Git, GitHub, Gatsby, Sanity.io, Figma, Adobe XD

## Experience

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### District Events Website Chair, CNH Circle K International

May 2018 – April 2019

- Developed websites for all CNH district events using HTML, SASS, and Bootstrap
- Implemented themes and graphic assets by collaborating with design teams
- Communicated with stakeholders bi-weekly by attending remote meetings

### Technology Chair, UCSD Circle K International

March 2018 – April 2019

- 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 navbar to be less cluttered by introducing dropdowns

## Projects

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- **Carpool Manager (WIP)** – React, SCSS ([Project](#)) ([Code](#))
  - Designed a minimum viable product using Figma and by conducting user interviews
  - Managed shared state across several components by using the React Context API
  - Developed several reusable components by using custom hooks and props
  - Designed drag and drop features by working the React-Beautiful-DnD API
- **Recipeze** – React, SCSS ([Project](#)) ([Code](#))
  - 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](#)) ([Code](#))
  - 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