

Carl Dungca

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

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

District Events Website Chair, CNH Circle K International

May 2018 – April 2019

- 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

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 navigation to be less cluttered by introducing dropdowns

Projects

Carpool Manager (WIP) – MongoDB, Express.js, React.js, SCSS ([Project](#)) ([Frontend Code](#)) ([Backend Code](#))

- 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](#)) ([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