

Carl Dungca

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Portfolio: <https://cdungca.com/>

GitHub: [CarlsJr4](#)

Skills

- **Languages:** JavaScript, Python, HTML5, CSS3
- **Frameworks:** React, jQuery
- **Tools:** SCSS, GraphQL, Gatsby, Git, Github, Figma, Bootstrap

Experience

District Events Website Chair, CNH Circle K International

May 2018 – April 2019

- Wireframed and coded 2 static event websites that catered to stakeholder specifications
- Maintained weekly contact with the CNH district tech and district event planning committees
- Attended bi-weekly meetings with design team to discuss website appearance

Technology Chair, UCSD Circle K International

March 2018 – April 2019

- Led and managed the official UCSD Circle K International website
- Chaired a committee of four to design and implement new webpages
- Implemented responsive design across the entire website
- Effectuated a 24.37% increase in mobile users during Fall Rush compared to 2017

Projects

Web Apps

- **Recipeze** – React, SCSS | [Project](#) | [Github](#)
 - Utilized Spoonacular's recipe API to return recipe data
 - Ensured responsive web design across all devices
 - Employed HTML forms and JavaScript to process user input
- **Waker** – React | [Project](#) | [Github](#)
 - Utilized ReactDnD to implement drag and drop functionality
 - Added ability to delete, sort, and modify "tasks" in your "schedule"

Static websites

- **Spring Conference 2019** – HTML5, CSS3/SCSS, Bootstrap, jQuery | [Project](#) | [Github](#)
- **Fall Training Conference 2018** – HTML5, CSS3/SCSS, Bootstrap, jQuery | [Project](#) | [Github](#)

Other Projects

- **Maze-Solving Artificial Agent** – Python, Jupyter Notebook | [Github](#)
 - Programmed an artificial agent to avoid "walls" and advance through a "maze"
 - Utilized PyTest module for test-driven development

Education

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

December 2019