Carl Dungca

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Portfolio: https://cdungca.com/

GitHub: CarlsJr4

Skills

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

Experience

District Events Website Chair, CNH Circle K International   May 2018 – April 2019
- Designed, developed, and deployed 2 static websites
- Acquired 9,338 combined pageviews for both websites
- Attended bi-weekly meetings with design team to discuss website design

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
- Effected a 24.37% increase in mobile users during Fall Rush compared to 2017

Projects

Web Apps

- **Recipeze** – React, SCSS | Project | Github
    - Ensured responsive design across all devices
    - Employed HTML forms and JavaScript to process user input
    - Worked with JSON data from Spoonacular's recipe API
- **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