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| --- | --- | --- | --- |
| Carl Dungca | 379 Calle La Quinta, Chula Vista CA, 91914 | **Portfolio:** <https://cdungca.com/> | |
| carl.dungca@yahoo.com | **GitHub:** [CarlsJr4](https://github.com/CarlsJr4) | |
| (619) - 948 - 8137 |  |  |

**Skills**

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

**Experience**

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| --- | --- |
| **District Events Website Chair, CNH Circle K International**   * 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 | May 2018 – April 2019 |
| **Technology Chair, UCSD Circle K International**   * 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 | March 2018 – April 2019 |

**Projects**

**Web Apps**

* **Recipeze** – React, SCSS | [Project](https://recipeze.dev/) | [Github](https://github.com/CarlsJr4/mealbuilder)
  + 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](https://waker.dev/) | [Github](https://github.com/CarlsJr4/daily-planner)
  + 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](http://stc.cnhcirclek.org/) | [GitHub](https://github.com/CarlsJr4/STC-2019)
* **Fall Training Conference 2018** – HTML5, CSS3/SCSS, Bootstrap, jQuery | [Project](https://carlsjr4.github.io/FTC2018/) | [GitHub](https://github.com/CarlsJr4/FTC2018)

**Other Projects**

* **Maze-Solving Artificial Agent** – Python, Jupyter Notebook | [GitHub](https://github.com/CarlsJr4/maze-solver-v1)
  + 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