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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 |  |  |

**About Me**

My first memory of web development was my team disbanding while maintaining a big website. Of the 7 members, I was the only one to stay. I didn’t even know what HTML or CSS stood for, yet I inherited a complicated mess of frameworks and spaghetti code. I was ecstatic; I loved reverse engineering anything I could wrap my head around. Fast forward to today, and now I can design, develop, and deploy websites and web applications from scratch. I am in love with what I do and I’m ready to take the next step to extend my skills to a professional level.

**Skills**

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

**Experience**

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| **District Events Website Chair, CNH Circle K International**   * Designed, developed, and deployed 2 static websites * Acquired 9,338 combined pageviews for both websites * Attended bi-weekly meetings with creative team to discuss branding and design | 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 * Achieved a 24.37% increase in mobile users | March 2018 – April 2019 |

**Projects**

* **Recipeze** – React, SCSS, HTML5 (<https://recipeze.dev/>) ([Github](https://github.com/CarlsJr4/mealbuilder))
  + Utilized React Hooks to build components
  + Processed user input through HTML forms and JavaScript
  + Worked with JSON data from Spoonacular’s recipe API
* **Waker** – React, HTML5, CSS3 (<https://waker.dev/>) ([Github](https://github.com/CarlsJr4/daily-planner))
  + Managed app state through array methods and spread syntax
  + Utilized the ReactDnD library to design drag and drop features
  + Implemented form validation by checking state during state changes
* **Maze** **Solver** – Python, PyTest, Jupyter Notebook ([Github](https://github.com/CarlsJr4/maze-solver-v1))
  + Implemented random maze generation through array methods
  + Unit tested class methods using the PyTest module

**Education**

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

December 2019