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| Carl Dungca | 379 Calle La Quinta, Chula Vista CA, 91914 | **Portfolio:** <https://cdungca.com/> | |
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**About Me**

My first memory of coding was when my team disbanded while maintaining a big website. Of the 7 members, I was the only one to stay. I didn’t know what words like 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.

**Education**

**B.S. Nano-Engineering** – University of California, San Diego December 2019

**Skills**

* **Languages:** JavaScript, HTML5, CSS3
* **Frameworks:** React, ExpressJS, Bootstrap
* **Tools:** Redux, Git, Github, NodeJS, NPM, MongoDB, SASS, GatsbyJS, Sanity.io

**Experience**

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| **District Events Website Chair, CNH Circle K International**   * Used HTML, SASS, and Bootstrap to develop 2 websites from scratch * Attended bi-weekly meetings with design teams for feedback * Acquired 9,338 combined pageviews for both websites | May 2018 – April 2019 |
| **Technology Chair, UCSD Circle K International**   * Maintained the content of web pages using HTML, CSS, and SASS * Implemented responsive web design across the entire website * Increased usage of the website on mobile devices by 24.37% | March 2018 – April 2019 |

**Projects**

* **Recipeze** – React, SCSS, HTML5 ([Project](https://recipeze.dev/)) ([Code](https://github.com/CarlsJr4/recipeze))
  + Worked with RESTful API endpoints to request and serve information
  + Utilized React Hooks to build reusable components
  + Processed user input through controlled form components
* **Waker** – React, HTML5, CSS3 ([Project](https://waker.dev/)) ([Code](https://github.com/CarlsJr4/waker))
  + Utilized 3rd party ReactDnD library to design drag and drop features
  + Managed app state through array methods and spread syntax
  + Implemented form validation by checking state during state changes
* **Portfolio** – Gatsby, Sanity.io, SCSS ([Project](https://cdungca.com/)) ([Code](https://github.com/CarlsJr4/Portfolio-2.0))
  + Wrote a custom headless CMS schema for managing project information
  + Utilized GraphQL to pull content from Sanity.io
  + Created reusable React page components using Gatsby