

Carl Dungca

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

GitHub: <https://github.com/CarlsJr4>

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
- **Frameworks:** React, ExpressJS, Bootstrap
- **Tools:** Redux, Git, Github, NodeJS, NPM, MongoDB, SASS, GatsbyJS, Sanity.io

Experience

District Events Website Chair, CNH Circle K International

May 2018 – April 2019

- Used HTML, Bootstrap, and SASS to develop 2 websites from scratch
- Attended bi-weekly meetings with design teams for feedback
- Acquired 9,338 combined pageviews for both websites

Technology Chair, UCSD Circle K International

March 2018 – April 2019

- 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%

Projects

- **Recipeze** – React, SCSS, HTML5 ([Project](#)) ([Code](#))
 - 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](#)) ([Code](#))
 - 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](#)) ([Code](#))
 - 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

Education

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

December 2019