Carl Dungca

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Portfolio: https://cdungca.com/

GitHub: https://github.com/CarlsJr4

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

District Events Website Chair, CNH Circle K International   May 2018 – April 2019
- 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

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