Carl Dungca

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Portfolio: http://cdungca.com/

GitHub: CarlsJr4

Skills

- **Languages:** HTML, CSS/SCSS, JavaScript, Python
- **Frameworks:** ReactJS, jQuery, Django
- **Tools:** Git, github, VSCode, Adobe Illustrator, Figma, Bootstrap

Projects

Web Apps

- **Waker** – ReactJS, HTML5, CSS3 | Project | Github
    - Utilized ReactDnD to implement drag and drop functionality
    - Added ability to drag, delete, sort, and modify "tasks" in your "schedule"
    - Utilized react simple storage to save schedule even after exiting browser

Static websites

- **Spring Conference 2019** – HTML5, CSS3/SCSS, Bootstrap, jQuery | Project | GitHub
- **Fall Training Conference 2018** – HTML5, CSS3/SCSS, Bootstrap, jQuery | Project | GitHub

Other Projects

- **Maze-Solving Artificial Agent** – Python, Jupyter Notebook | GitHub
    - Programmed an artificial agent to avoid "walls" and advance through a "maze"
    - Utilized PyTest module for test-driven development

Experience

Technology Chair, UCSD Circle K International   March 2018 – April 2019

- Leads and manages 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

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

- Wireframed, prototyped, and built 2 event websites that catered to stakeholder specifications
- Maintained weekly contact with CNH district tech and district event planning committees
- Attended bi-weekly meetings with graphic designers to customize appearance and themes of sites

Education

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

December 2019