

Carl Dungca

(619)-948-8137 | cdungca.com | github.com/Carlsjr4 | www.linkedin.com/in/cdungca | carl.dungca@yahoo.com

Skills

- **Front-end:** React.js, Next, SCSS
- **Back-end:** Express, Node.js, MongoDB
- **Other:** RESTful APIs, Git, Figma, Sanity

Experience

WEB UI/UX SPECIALIST | LEADFUSION

DECEMBER 2020 - PRESENT

- Translate UX mockups with HTML5, CSS3, and JavaScript to live software for 65+ financial institutions
- Increase source control efficiency by 50% through the creation of custom Git aliases
- Use CSS preprocessors to implement pixel-perfect branding, resulting in the acquisition of 7 new clients
- Maintain WCAG 2.0 AA accessibility compliance by developing and testing with NVDA, BrowserStack, and AXE devtools
- Ensure compatibility of applications on all browsers and resolutions through media queries
- Integrate internal and external RESTful APIs with applications to serve data to users

DISTRICT EVENTS WEBSITE CHAIR | CIRCLE K INTERNATIONAL

MAY 2018 – APRIL 2019

- Spearheaded the development and deployment of 2 websites using HTML and CSS, which were utilized by 10+ universities
- Collaborated with event and design teams of 10-16 members to implement custom themes and graphic assets
- Established responsive web pages across all resolutions of devices through the use of media queries

Projects

RIDESAYER (MERN) – MONGODB, EXPRESS, REACT, NODE.JS, SCSS - CARLSJR4.GITHUB.IO/RIDESAYER/

- Developed and utilized custom RESTful API endpoints by configuring Express to listen for HTTP requests
- Performed interviews on potential users to gather pain-points and feedback for a wireframe
- Created a UX mockup with Figma and developed the interface with React and SCSS
- Enacted data persistence using MongoDB to save user documents to a NoSQL database
- Handled state data across several levels of components by using React Context API with hooks

HYPERSPACE BnB – NEXTJS, TAILWINDCSS - HYPERSPACE-BNB.VERCEL.APP/

- Designed and developed and styled responsive layouts using the TailwindCSS library
- Accomplished custom pagination and sorting functions using React hooks
- Utilized NextJS to fetch HTTP data from a mock API and pre-render the page to the user

HEADLESS CMS PORTFOLIO – GATSBYJS, SANITY.IO, GRAPHQL - CDUNGCA.COM

- Developed reusable modular UI components with React to use across project pages
- Managed website content by using GraphQL to query a headless CMS for static data
- Implemented dynamic project pages and routes using the Node API and reusable components

Education

Bachelor of Science in Nano-Engineering | December 2019 | University of California, San Diego