

Carl Dungca

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Experience

FRONTEND DEVELOPER | LEADFUSION

DECEMBER 2020 - PRESENT

- Build and update web-application layouts with HTML, CSS, and jQuery for 65+ financial institutions
- Use CSS preprocessors to implement pixel-perfect branding, resulting in the acquisition of 10+ new clients
- Increase source control efficiency by 50% through the creation of custom Git aliases
- Develop custom application features using JavaScript ES6 functions and DOM manipulation
- Maintain WCAG 2.0 AA compliance by testing with NVDA, BrowserStack, and AXE devtools
- Ensure compatibility of applications on all browsers and resolutions through media queries

WEB DEVELOPER | CIRCLE K INTERNATIONAL

MAY 2018 – APRIL 2019

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

Projects

HYPERSPACE BnB – NEXT.JS, TAILWINDCSS - HYPERSPACE-BNB.VERCEL.APP/

- Designed and developed and styled responsive website 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

RIDESAYER – REACT, MONGODB, EXPRESS, SCSS - CARLSJR4.GITHUB.IO/RIDESAYER/

- 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
- Developed and utilized custom RESTful API endpoints by configuring Express to listen for HTTP requests
- 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

HEADLESS CMS PORTFOLIO – GATSBY.JS, SANITY.IO - 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

Skills

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

Education

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