

# Carl Dungca

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## Skills

- **Front-end:** Angular, React, Redux, jQuery, SCSS, Gatsby
- **Back-end:** Express, Node.js, MongoDB
- **Other:** NPM, REST-APIs, Git, GitHub, Sanity.io, Figma, Adobe XD

## Experience

### WEB UI/UX SPECIALIST | LEADFUSION

DECEMBER 2020 - PRESENT

- Maintain up-to-date customizations and branding on software implementations for 65+ financial institutions
- Manage production and feature branches for 3 different repositories using Git
- Translate high-fidelity mock-ups to live code using HTML, SCSS, Angular, and jQuery
- Ensure accessible UI customizations through WCAG 2.1 AA success criteria
- Conduct end-to-end accessibility testing using NVDA, VoiceOver, BrowserStack, and AXE devtools

### DISTRICT EVENTS WEBSITE CHAIR | CIRCLE K INTERNATIONAL

MAY 2018 – APRIL 2019

- Created websites utilized by 10+ universities using HTML, SASS, and Bootstrap
- Implemented website themes and graphic assets by collaborating with design teams
- Gathered design requirements by acting as a consultant for event planning teams
- Established responsive web pages across all sizes of devices through the use of media queries
- Oversaw the deployment of all website projects through Github pages

## Projects

### RIDESAVER – MONGODB, EXPRESS.JS, REACT.JS, SCSS ([PROJECT](#)) ([FRONTEND CODE](#)) ([BACKEND CODE](#))

- Generated RESTful API endpoints by configuring Express.js to listen for HTTP requests
- Enacted data persistence using MongoDB to save user documents to a live database
- Handled state across several components by using React Context API with hooks
- Designed drag and drop functionality for custom React components using the React Beautiful DnD library

### RECIPEZE – REACT, SCSS ([PROJECT](#)) ([CODE](#))

- Built reusable function-based components using React hooks
- Worked with RESTful API endpoints through the Spoonacular API to request and serve data
- Fabricated high-fidelity user-interface mockups using Figma
- Established client-side routing through the application using the React Router API

## Education

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