

# Lucas Dota

Brazilian, 30 years-old, Single.

Contacts +55 11 95278-9634 | E-mail: [lucasdotat@hotmail.com](mailto:lucasdotat@hotmail.com)

LinkedIn: <https://www.linkedin.com/in/lucas-dota-trombini/>

## WEB DEVELOPER

### Professional Profile

I'm a student of Systems Analysis and Development, with skills in React, Tailwindcss TypeScript, JavaScript, Git and SQL. I possess advanced English proficiency, which enables me to effectively understand and communicate in globalized work environments. I'm seeking opportunities to apply my knowledge and contribute to challenging projects in the Information Technology field.

I have a particular interest in web development, and I'm constantly improving my technical skills and learning new technologies to stay up-to-date with market trends. I'm dedicated, curious, and enjoy working in teams, always seeking innovative and efficient solutions to the problems presented.

### Programming

- **React:** Development of dynamic and responsive user interfaces.
- **Tailwindcss:** Utility-first CSS framework for rapidly building modern websites without ever leaving your HTML.
- **TypeScript:** Secure and robust programming with static typing.
- **JavaScript:** Creation of interactive and dynamic functionalities for web applications.
- **Git:** Version control and collaboration in software projects.
- **SQL:** Knowledge of relational database manipulation and querying.

### Education

- Graduation – Systems Analysis and Development – Estácio 1º Year

### Languages

- English – Wise Up

### Main Project

**GrocerGo** – A supermarket website where customers can log in with their Google or GitHub account, search for products, favorite items, add them to the cart, search for recipes, and much more.

- **Fetch API:** I make requests to an API to manipulate the returned JSON and display recipes based on user input. I also use the Google Maps ApiLoader to generate and manipulate the integrated map based on cities.
- **Search Bar:** I created a product search bar with a suggestion dropdown to make navigation easier for customers.
- **Responsive design:** I adapted the display for different zoom levels and viewport sizes, such as desktops, mobile devices, and tablets.
- **Global state:** I implemented a global state to persist data between pages, ensuring a seamless user experience.
- **Local storage:** I store the logged-in user's cart and favorite item information in local storage. On initial rendering, if the user is logged in, I retrieve their email to get all the data associated with them. Then, I share this data across the app, comparing the stored data with the product catalog to fetch more product details and dynamically generate components.
- **Form validation:** I applied a combination of client-side validation techniques to validate form input fields in real-time, ensuring that the submitted data meets the requirements set by the various form controls.
- **Accessibility:** I associated labels with each form control, provided clear instructions, error messages, and notifications to help users fill out forms; used WAI-ARIA to provide information about role and state for custom widgets like accordions

and custom buttons; ensured that all interactive elements are keyboard accessible, facilitating navigation, including between accordions, drawers, and pop-ups; and added descriptive text for meaningful images.

- Animations: I created smooth animations using the Framer Motion library, including opacity fading, sliding carousel images, moving elements along the x and y axes, and animations for element growth and shrinking.