

# Lucas Dota

Brazilian, 30 years-old, Single.

Contacts +55 11 95278-9634 | E-mail: lucasdotat@hotmail.com

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

## DEVELOPER

### Professional Profile

I'm a student of Systems Analysis and Development, with skills in SQL, React, TypeScript, JavaScript, and Git. 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 data analysis, 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

- **SQL:** Knowledge of relational database manipulation and querying.
- **React:** Development of dynamic and responsive user interfaces.
- **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.

### Education

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

### Languages

- Advanced English – Wise Up

### Experience and Projects

**GrocerGo** – I developed a comprehensive e-commerce website with various features and animations.

- I utilized the Fetch API to send HTTP requests and receive a JSON, manipulating it to display dynamic and responsive information to the customer.
- I implemented a global state to persist data between pages, ensuring a seamless user experience.
- I created a product search bar with dropdown suggestions to facilitate customer navigation.
- I developed registration and login functionalities using Google or Github emails, enhancing security and convenience for users.
- I configured customer email-linked information to persist between site visits, improving personalization and customer retention.

**Soundpad** – An interactive application that simulates a battery or piano when clicking on buttons or typing.

- I implemented responsive and dynamic animations to create a more enjoyable user experience.
- I configured a toggle button to mimic a physical sound device, allowing users to turn the sound on and off.
- I developed a display bar that shows the name of the last note played by the user.
- I added a feature that assigns each button to a keyboard key, enabling users to play the instrument with their keyboard.
- I created a volume control slider to provide users with more comfort and flexibility.