

Denise Lara

Frontend Developer

Contact

- Gmail: denisse2001.lara@gmail.com
 - LinkedIn: <https://www.linkedin.com/in/denise-lara-3b1526319>
 - Github: <https://github.com/DeniseLara>
-

Resume

Self-taught Frontend Developer with one year of experience and 4 months building personal projects. Proficient in HTML, CSS, JavaScript, and React, with a passion for creating functional, responsive, and visually appealing applications. Eager to join collaborative teams and contribute to impactful projects.

Skills

- **Frontend:** HTML, CSS, JavaScript, React
 - **Tools & Technologies:** Vite, npm, Node.js, Firebase, VSCode
 - **Operating System:** Linux
 - **Version Control:** Git, Github
-

Projects

1. Portfolio Web (Personal)

A personal portfolio website designed to showcase my web development skills and projects in a clean and professional manner.

Key Features

- *Projects Section:* A Flexbox of cards showcasing my key projects, with descriptions, technologies used, and links to live demos.
- *Animations:* Smooth animations and hover effects on buttons, cards, and navigation elements to create an engaging user experience.
- *Responsive Design:* Fully optimized for both desktop and mobile devices, ensuring a seamless experience across all screen sizes.

Technical Challenges and Solutions

- *Challenge:* Ensuring smooth animations without affecting page performance.
Solution: Used lightweight CSS animations and optimized JavaScript to minimize rendering delays.
- *Challenge:* Making the site fully responsive for various screen sizes.
Solution: Implemented media queries and flexible layouts using CSS Flexbox.

Technologies and Tools

- *Frontend:* HTML, CSS, JavaScript
- *Backend:* Python
- *Deployment:* Render
- *Version Control:* Git, GitHub

2. CaloriePro (Personal)

A web application designed to help users track their daily calorie intake and maintain a healthy lifestyle.

Key Features

- *User Authentication:* Secure login and registration system with personalized dashboards for each user.
- *Real-Time Calorie Tracking:* Users can log food items, and the app automatically calculates and updates their daily calorie count in real-time.
- *Daily Reset Feature:* Automatically resets calorie intake and clears the history at midnight to ensure a fresh start each day.
- *Responsive Design:* Fully responsive layout optimized for both desktop and mobile devices.
- *Integration with Edamam API:* Fetches accurate nutritional data for a wide range of food items.

Technical Challenges and Solutions

- *Challenge:* Optimizing database queries to handle large datasets efficiently.
Solution: Implemented indexing in Firebase and reduced the number of redundant API calls.
- *Challenge:* Ensuring real-time updates without compromising performance.
Solution: Used React's state management and Firestore's real-time listeners to provide seamless updates.

Technologies and Tools

- *Frontend:* HTML, CSS, JavaScript, React, Vite
- *Backend:* Node.js, Python
- *Database:* Firebase/Firestore
- *API Integration:* Edamam API
- *Package Management:* npm
- *Deployment:* Render
- *Version Control:* Git, Github

Status:

Currently in active development.

Languages

- *Spanish:* Native
 - *English:* Intermediate
-

Additional Information

I am a fast learner with a strong passion for continuously improving my skills in web development. I enjoy taking on new challenges and thrive in dynamic environments.