



# Leonardo de Oliveira Brandt

FRONT END DEVELOPER

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## SUMMARY

As a front-end developer with a background in Mechanical Engineering and graphic design, I bring a unique blend of skills to the table. I have a deep proficiency in JavaScript, React, and CSS frameworks, and I have used WebGL with three.js to create immersive web experiences. Additionally, I possess technical knowledge in 3D modeling, prototyping, and simulating mechanical components. Some of my achievements include developing landing pages for companies and 3D demonstrations of their products. I am an enthusiast of Artificial intelligence, machine learning, and data science, and I am always eager to learn more. I am actively seeking new opportunities in web development where I can contribute my skills and experience to create innovative user experiences and bring positive impacts to the company and the world.

## EXPERIENCE

### Freelancer front end developer

Autonomous  
2022 - present

I've been working as front end developer for the last year, developing landing pages for companies, and 3D experiences in web applications. I'm learning at least one new thing every day programming user interfaces and experiences.

### Trainee Mechanical Engineer

Bosch GmbH  
2022 - 2023

As a trainee at Bosch do Brazil, I was working on developing an innovative product for a new line of products at the company. I was part of a team of mechanical and electrical engineers, designing, simulating, and testing the prototypes under the agile management system. I learned a lot about product development, project management, and teamwork. It was a great experience having to learn how a multinational company such as Bosch works.

### Freelancer Mechanical Designer

Ausi do Brasil Ltda  
2020 - 2022

As a mechanical engineering student and newly graduated, I worked at Ausi as a mechanical designer, helping a team of engineers design and deliver conveyor belts for an automotive assembly line. I learned many hard and soft skills, such as CAD design, prototyping, project development, and leadership.

## EDUCATION

### Specialization in Data Science

Universidade Tecnologica Federal do Paraná  
2022 - present

### Mechanical Engineer

Universidade Tecnologica Federal do Paraná  
2016 - 2021

## TECH STACK

- Html
- CSS
- Javascript
- Python
- MongoDB
- R
- React
- Threejs
- Nextjs
- Redux
- RestAPI
- Tailwind

## LANGUAGES

Portuguese	
NATIVE	<div></div>
English	
BILINGUAL	<div></div>
Spanish	
ADVANCED	<div></div>
German	
BASIC	<div></div>
French	
BEGINNER	<div></div>

## TRAINING | COURSES | CERTIFICATES

- Three.js Journey

Bruno Simon
- Responsive Web Design

freecodecamp
- Advanced React

Scrimba
- Python for Machine Learning & Data Science

Pierian Training
- Supervised Machine Learning: Regression and Classifi...

DeepLearning.AI
- Graphic Design

CETESC

## PATENTS

- TABELA PERIÓDICA UNIVERSAL INCLUSIVA E INTERA...

BR BR 10 2021 013683 9
- BLOCOS EM DESENHO UNIVERSAL PARA APRENDIZA...

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