Leonardo Jacomussi

Acoustical Engineer | Fullstack Developer

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EDUCATION

Degree in Acoustical Engineering
Federal University of Santa Maria ↗
Aug 2014 – Jan 2021
Santa Maria, RS, Brazil

COURSES

Modern Web Development ↗
Udemy by Cod3r
Mar 2021 | São Paulo, Brazil
A free course with instructions on the main web development technologies: HTML, CSS, Javascript, React JS, Node JS among other tools.

Google Firebase in Practice ↗
Udemy by Cezar Augusto Crummenauer
Mar 2021 | São Paulo, Brazil
A free course with instructions for the practical use of Google Firebase tools in Javascript such as Authentication, Firestore and Storage.

Fullstack Development ↗
Rocketseat
Feb 2023 – present | São Paulo, Brazil
A complete fullstack development study program that addresses soft and hard skills with hands-on projects.

LANGUAGES

Portuguese
English

PROFESSIONAL EXPERIENCE

Acoustical Engineer
Harmonia ↗
Jan 2021 – present | São Paulo, Brazil
Development of OTOH ↗ , a low-cost intelligent sound monitoring service, with the following activities:
- development, prototyping and testing of both the hardware and software of the acoustic sensor;
- development of the web platform for processing and analyzing the acoustic data from the sensors;
- studies and data processing in accordance with the standards for long term sound monitoring in environmental acoustics.

Intern
Harmonia ↗
Jan 2020 – Dec 2020 | São Paulo, Brazil
Six months with activities in the Acoustics Laboratory, performing acoustic measurements, computer simulations and technical reports. And six months in the Innovation sector, starting the development and market study of OTOH ↗ , an intelligent and low-cost sound monitoring service.

SKILLS

Git

Python

Embedded Linux
Raspberry Pi OS

Raspberry Pi

HTML

CSS

Javascript

Typescript

React JS

Next JS

Emotion

Matlab

IoT

Google Cloud
Platform (GCP)

Amazon Web
Services (AWS)

Kanban

AWARDS

Connected Smart Cities ⬈
Connected Smart Cities Platform
2022
Member of the OTOH - Intelligent Sound Monitoring team, winner of the 8th edition of the Connected Smart Cities Award in the Business Pre-Operational category.

CBIC Awards for Innovation and Sustainability ⬈
CBIC
2022
Member of the OTOH - Intelligent Sound Monitoring team, elected the 2nd best startup in the 24th CBIC Awards for Innovation and Sustainability.