

Lucas Cruz

Full Stack Developer

I'm a versatile full stack JavaScript developer. I am excellent at front-end and back-end development, especially front-end. I have strong skills in frameworks like React and NestJS. I stay up to date with the latest industry trends and technologies to create high-performance web applications. I have a strong dedication to learning and developing new solutions.



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📍 Campinas - SP, Brazil

WORK EXPERIENCE

Full Stack Developer Ninegrid

11/2021 - Present

Ninegrid is a startup with a marketplace platform for any kind of products.

Tasks

- Developed front-end in ReactJS
- Developed back-end in NestJS
- Used Gitlab to version projects
- Created new features for the project

Front-end Developer Maze Apps

03/2021 - 11/2021

Maze Apps is a startup that develops web and mobile applications for other companies.

Tasks

- Developed websites with VueJS
- Developed mobile applications with React
- Used Bitbucket to version projects

Embedded Systems Intern EMBTECH

12/2019 - 07/2020

EMBTECH is a company that develops and manufactures embedded electronic solutions.

Tasks

- Developed programs in C language for embedded boards
- Analyzed and optimize codes
- Used Tortoise SVN to version projects

EDUCATION

Postgraduate in Artificial Intelligence and Machine Learning PUC Minas

09/2022 - Present

Bachelor's Degree in Computer Science PUC Minas

08/2018 - 07/2022

Thesis

- Electric Mobility: Central System for Electric Vehicle Charging Management

SKILLS

Javascript

ReactJS

Tailwind

NodeJS

Express

NestJS

Git

PROJECTS

Electric Mobility: Central System for Electric Vehicle Charging Management (08/2021 - 07/2022)

- This project aims to use a back-end system to control the charging of electric vehicles through the Open Charge Point Protocol (OCPP).

MOV+ (03/2021 - 08/2021)

- This project consists of a mobile application, using React, which manages an electric bicycle rental flow. We also have an administrative platform using VueJS and a back-end using Laravel.

Find My Sun (10/2021 - 10/2021)

- This was a project that participated in the NASA Space Apps Challenge, which consists of showing a heatmap to the user of the best place to install photovoltaic panels, considering the ambient temperature, solar irradiation and the proximity to the distribution lines of energy and, as a second feature, it calculate the project's price and its payback.

ACHIEVEMENTS

Nasa Space Apps Challenge 2021 (10/2021 - 10/2021)

Nominated as Global Nominees with the Find My Sun project

LANGUAGES

English

Professional Working Proficiency

Portuguese

Native or Bilingual Proficiency

INTERESTS

Artificial Intelligence

Machine Learning

Front-end Frameworks

Design Patterns