# Misael Lucas Machado Silva

## Fullstack Developer

Experienced Fullstack Developer (5+ years) proficient in JavaScript, Python, React, and cloud platforms. Proven ability to design and implement efficient, user-friendly web applications. Seeking to leverage technical expertise to drive innovation in dynamic tech environments.

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## **Experience**

## Lionbridge

Search Engine Evaluator

## October 2018 - January 2019

 Analyzed and rated search engine results based on strict guidelines, ensuring accuracy and quality.
Developed strong attention to detail and analytical skills, which are valuable for debugging and problemsolving in software development.

# https://www.lionbridge.com/

#### Centro Médico Hebrom

Fullstack Developer

## May 2019 - Current

- Developed a Python and Selenium application to automate employee attendance monitoring by extracting and graphing data from an online timekeeping system; integrated Twilio to deliver realtime alerts.
- Designed and implemented a full-stack software solution for clinic operations, including appointment scheduling, financial data management, and patient registration, streamlining workflows for receptionists, management, and doctors.
- Engineered a minimalist website using React and TailwindCSS to provide essential clinic information and guide users intuitively to book appointments.

# https://centromedicohebrom.com.br

## **Academic Background**

## Universidade Federal de Alagoas

UFAL - Bachelor of Science - Computer Science February 2017 - July 2019, 4 semesters completed (Course incomplete)

Undergraduate Coursework in Computer Science

 Key coursework included: Data Structures, Discrete Mathematics, Object-Oriented Programming, Database Systems, Algorithm Analysis

#### **UFBRA**

Systems Analysis and Development

## February 2025

• Currently enrolled – First Semester

## **Technology**

# Languages & Markup

HTML/CSS, JavaScript, TypeScript, Python, C#

#### Frameworks & Libraries

React, Next.js, TailwindCSS, Node.js, Express, Django, .NET

## Tools, Databases & Platforms

Git, SQL, MongoDB, AWS, Docker, Firebase, Linux, Selenium

## Certifications

## Foundational C# with Microsoft - freeCodeCamp

**HCIA - Routing & Switching - HUAWEI** 

EF SET English Certification - C2

#### Languages

Portuguese	English
Native	Advanced