

THIAGO MACHADO

FULL STACK DEVELOPER

I'm passionate about technology and innovative solutions. I always seek to broaden my horizons and be a valuable member of the team.

SKILLS

FRONT-END	• React	BACK-END	• Node.js	• Django Rest Framework
	• JavaScript		• Express	• BeautifulSoup
	• CSS		• MongoDB	• Git
	• HTML		• Django	
	• Bootstrap		• Flask	
	• Material-UI		• Python	
	• Tailwind		• SQLite	

EXPERIENCE

Full-Stack Developer

IDATIS - Volunteering
01-23 - now

I am part of the IDATIS Lab team, which aims to develop systems (Blockchain, Voice Biometrics, etc.) to make NGOs and other non-profit organizations more efficient.

Owner and technician

Triac Soluções em eletrônica
2012 - now

Responsible for the strategic and financial management of the company.
Hiring, training, and leadership of the team.
Development and maintenance of the company's website.

Telectronic technician

Intercircuit
2000 - 2012

Responsible for training, research, and development of solutions.
Circuit design and microcontroller programming.
Leading the team of technicians.

PROJECTS

Servcenter

<https://servcenter.onrender.com>

- The system offers customer registration, service management, cash control, and service orders.

Developed in Django.

E-Wok

<https://e-wok.onrender.com>

- Order management system for restaurants.

Developed with Flask

MusicApp

<https://musicapp-thiago.netlify.app/>

- Music player consuming Shazam's API.

Developed in REACT.

Cap

<http://cap-empc.onrender.com/>

- Study system with scraping, data organization, and user login with performance tracking feature.

Developed in Flask.

Triac soluções

<https://triac.info>

- Website for an appliance repair shop.

DayNotes

<https://daynote.netlify.app/>

- Note-taking application using MERN technologies.

Developed in React/Node.

thiagomachado.dev

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github.com/thiagoc-machado

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EDUCATION

Django for Everybody

University of Michigan - 01/2023

- JavaScript
- SQL
- Django (Web Framework)
- Hypertext Transfer Protocol (HTTP)
- Django Template Language
- GET & POST
- Object-Oriented Programming (OOP)
- Cross-Site Scripting Forgery (CSRF)
- User authentication
- Sessions and cookies

Meta Front-End Developer

Meta - at the moment

- UI/UX design
- JavaScript
- Version Control
- User Interface
- Advanced React
- Front-End Developer Capstone
- Test-Driven Development
- HTML and CSS

Introduction to Machine Learning on AWS

Amazon Web Services 01/2023

- Artificial Intelligence (AI)
- machine learning models
- Machine Learning
- Deep Learning

Full Stack Software Developer

IBM Skills Network 11/2022

- Cloud Native
- Devops
- IaaS PaaS SaaS
- Hybrid Multicloud
- Cloud Computing
- HTML /CSS
- Git (Software)
- JavaScript
- Cloud Applications
- Distributed Version Control (DRCS)
- open source

Databases for Back-End Development

Meta - 10/2012

- MySQL
- Database (DBMS)
- database administration

Programming in Python

Meta - 10/2012

- Cloud Hosting
- Application Programming Interfaces (API)
- Python Programming
- Computer Programming
- Django (Web Framework)

Version Control

Meta - 10/2012

- Linux
- Web Development
- Bash (Unix Shell)
- Github
- Version Control

Informática industrial

ETEP Centro universitário - 12/2000

- Assembly Programming
- C++
- Pascal
- Access Database

LANGUAGES

English speak, read, write

Spanish speak, read, write

Portuguese native language