

# THIAGO MACHADO

## FULL-STACK DEVELOPER

Committed to continuous learning and technical excellence, I'm always ready to take on new challenges and raise the bar of quality in every project.

## SKILLS

FRONT-END

- React
- JavaScript
- CSS
- Bootstrap
- Material-UI
- Tailwind

BACK-END

- Django
- Flask
- Python
- Node.js
- Express
- Sql / NoSql
- Django Rest Framework
- BeautifulSoup
- Git
- Docker
- Aws
- Celery

## EXPERIENCES

### Full-Stack Developer Uvocorp / Fiverr - freelancer

11/22 - now

I've completed various projects on platforms as a freelancer, specializing in web applications using Django, React, and Python. One of my most notable projects was an application developed for a Brazilian municipality. This application was designed to register candidates and issue bank slips for public competition enrollments, entirely built using Django with high simultaneous user traffic.

### Django Backend developer Stocken Capital

05/2023 - 01/2024

The company offers a bespoke legaltech SaaS tool designed to enable businesses to digitize their corporate governance and capital. Within this organization, my role involves maintaining the entire Django backend. This includes refactoring existing code, introducing new features and APIs, integrating blockchain data transfers, managing payments and financial transactions on the platform, and utilizing technologies such as Docker, Amazon EC2, etc.

### Full-Stack Developer IDATIS - Vonluntario

01/23 - 05/23

During my volunteer work at Idatis, I collaborated closely with the frontend team, mainly using REACT to introduce new features and improvements to the platform. Idatis's main mission is to accelerate projects, starting from a simple idea or design, and to help transform that concept into a minimum viable product with social impact. This experience not only allowed me to hone my skills in contemporary web technologies but also broadened my understanding of creating value-driven digital solutions.

### Owner and technician Triac Soluções em eletrônica

03/12 - 08/23

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

### Electronic technician. Intercircuit

03/20 - 01-2012

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

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## EDUCATION

### Advanced Django: External APIs and Task Queuing Codio - 12/2023

- Schedule tasks with Celery and Redis
- Writing tests
- Integrate with ReactJS
- Django Rest Framework
- Authenticate users with Google
- caching and optimizing database

### Django for Everybody University of Michigan - 01/2023

- JavaScript
- SQL
- Django (Web Framework)
- 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 - 05-2023

- 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

Inglês C1 - EF SET Certificate

espanhol C2

Português native language