THIAGO MACHADO
FULL-STACK DEVELOPER

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

SKILLS / KNOWLEDGE

- Django
- Flask
- Python
- FastAPI
- OpenShift
- Sql / NoSql
- CI/CD
- PostgreSQL

- Rest Framework
- BeautifulSoup
- Git
- Docker
- Aws
- Celery
- Github
- MongoDB

- React
- JavaScript
- Vue
- Bootstrap
- Redis
- Bitbucket
- Jira
- AWS Services

- Matplotlib
- Pandas
- Numpy
- scikit-learn
- BeautfullSoup
- Seleniun
- Scrapy
- EC2 - S3 - RDS - Lambda

EXPERIENCES

Full-Stack Developer
Grupo Planeta - Aidea Legal
03/24 - 03/25

Full-stack development of a Dockerized legal automation system at Grupo Planeta using Django (DRF), Vue.js/Vuex, Oauth, PostgreSQL, and AWS—from design to deployment. Initiated pipeline planning with Jenkins, Kubernetes.

Python, Django, REST framework, Vue, PostgreSQL, AWS, bitbucket, Jira

Django Backend Developer
Stocken Capital
05/2023 - 01/2024

I worked maintaining the Django backend. This includes refactoring existing code, introducing new features and APIs, integrating blockchain data transfers, managing payments, and financial transactions on the platform.

Python, Django, REST framework, PostgreSQL, Celery, AWS, Blockchain, github, jinja

Full-Stack Developer
IDATIS - Vonluntario
01/23 - 05/23

During my volunteer work at Idatis, I closely collaborated with the frontend team, mainly using REACT to introduce new features and improvements to the platform.

React, Javascript, Html, CSS, Github

Full-Stack Developer
Uvocorp / Fiverr - freelancer
11/21 - Currently

Working as a freelancer, specializing in web applications using Django, React, and Python. One of my most notable projects was an application for a Brazilian municipality. This application was created to register candidates and issue bank slips for registration in public competitions, entirely built using Django with high traffic of simultaneous users.

Python, Django, Flask, FastAPI, SQL, Pandas, Numpy, scikit-learn, Matplotlib, React, Javascript, Html, Css, CI/CD, github

Owner and technician
Triac Soluções em eletrônica
03/2000 - 08/2023

Responsible for the strategic and financial management of the company. Hiring, training, and leading the team. Development and maintenance of the company's website, research, and development of electronic projects. Circuit design and microcontroller programming.

Html, CSS, Javascript, API, Assembly, C++

EDUCATION

AWS Fundamentals Specialization
AWS- 02/2024

- AWS Specialization
- Core AWS Services
- AWS Security Concepts
- On-premises to AWS Migration Strategies
- Serverless Applications w/ AWS
- Benefits and Capabilities of AWS
- Developed by AWS Technical Instructors

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

Cloud-Native with OpenShift and Kubernetes
Red Hat - 04/2025

- Red Hat OpenShift
- Applications with Kubernetes
- Cloud-native Development

Databases for Back-End Development
Meta - 10/2022

- MySQL
- Database (DBMS)
- database administration

Programming in Python
Meta - 10/2022

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

Version Control
Meta - 10/2022

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

Industrial computing Bachelor's degree
ETEP Centro universitário - 12/2000

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

LANGUAGES

Language	
English	C1 - EF SET Certifcate
Spanish	C2
Portuguese	native language