

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
- FastAPI
- 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

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

Databases for Back-End Development

Meta - 10/2012

- MySQL
- Database (DBMS)
- database administration

Programming in Python

Meta - 10/2012

- Cloud Hosting
- 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