

Mathaus de Carvalho Magalhães

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PYTHON | C# | DATASCIENCE | SQL | DJANGO | MACHINE LEARN | NEURAL NETWORKS

Objective

To develop a solid career in the IT field, constantly improving my skills to contribute with innovative and efficient solutions, and promote the continuous growth of the company.

Education

- Bachelor's Degree in Computer Science – Estácio de Sá (2023-2027)
- Bachelor's Degree in Pharmacy – Universidade de Fortaleza (2012-2017)

Skills and Certifications

Skills:

- Application Development
- Web Scraping
- Machine Learning
- Neural Networks
- **Programming Languages:** Python, C#
- **Database:** MySQL, SQL Server

Certifications:

- C#: LinkedIn
- Django: Data Persistence and Admin - Alura
- Django: Templates and Best Practices – Alura
- Kubernetes: Pods, Services, and ConfigMaps - Alura
- Pentest: Exploring Vulnerabilities in Web Applications - Alura
- Python: Advancing in Object-Oriented Programming - Alura
- Python: Understanding Object-Oriented Programming - Alura
- Python: Advancing in the Language – Alura
- Python: Getting Started with the Language - Alura
- SQL com MySQL: Manipulate and Query Data – Alura

Experience

API DEVELOPMENT | FREELANCER

- Excel Table and Database Automation Project
- Service automation using Python APIs.

- Implementation of CRUD functionalities
- Developed an application to automate the collection of Mega Sena numbers via web scraping, inserting the data into an Excel table
- Created an intuitive graphical interface to facilitate data editing, insertion, updating, and deletion.

THEFT DETECTION PROJECT WITH NEURAL NETWORK | FREELANCER

- Developed a Python program to train a neural network to detect thefts in security câmeras
- Used libraries such as TensorFlow, Keras, OpenCV, and NumPy for video processing and analysis
- Implemented advanced Machine Learning and Deep Learning techniques for pattern recognition and suspicious behavior detection