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 Netwoks

• 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