

**Carlos Fernandes** - Brasília, Brazil | [carlosshennriqueee41@gmail.com](mailto:carlosshennriqueee41@gmail.com)  
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## PROFESSIONAL SUMMARY

Software Engineer proficient in Machine Learning and Deep Learning technologies, Data Engineering, Data Analysis. Fascinated with math and interested in solving problems with code.

## WORK EXPERIENCE

### Data Scientist Freelancer - Workana

Aug 2022 - Present

- Development of machine learning algorithms, data mining, data engineering, data exploration, data analysis, emotion mining. Development of APIs, implementation of machine learning models.

## SKILLS

**Programming Languages:** Python, Java, C++, SQL, R

**Software Development Frameworks:** React, Flask, Node.js, Git, Django, CI/CD

**Data Science & Machine Learning:** NLTK, spaCy, Scikit-learn, NumPy, Pandas, Jupyter, Keras, PyTorch, Tensorflow, Kafka, Apache, Spark

**Others:** Docker, Kubernetes, OpenShift, AWS, Microservices and serverless, API REST, Version Control, MongoDB, Bash

## EDUCATION

Bachelor of Computer Science, Catholic University of Brasília

Mar 2023 - Dec 2026

Computer Technician integrated into high school, IFNMG Campus Arinos

Feb 2020 - Dec 2022

## ACTIVITIES

**Algorithms Monitor, IFNMG Campus Arinos** (Aug 2022 - Dec 2022) - Teaching algorithms to computer science students in the C language

**Extension project, IFNMG Campus Arinos** (Jul 2022 - Dec 2022) - Intelligent control in the processing of *cerrado* fruits at Copabase

## CERTIFICATIONS

Data Engineering Nanodegree, Udacity

Applied Machine Learning, University of Michigan

IBM Backend Development, IBM

Deep Learning Specialization, DeepLearning.AI

Natural Language Processing, IA Expert Academy

Data Science Nanodegree, Udacity