Amadou Moctar DIALLO

Data Scientist - Deep Learning Engineer

With certified skills in Data Science and Deep Learning, i am motivated to face the most difficult problems in the market while expanding knowledge through team work and diverse environment interactions.

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Date of birth
03-04-1993
Nationality
Senegalese
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Experience

Dakar - Senegal
March 2020 - April 2020

Data Scientist - Computer Vision
Baamtu SARL

Objection detection - Image data annotation - YOLO algorithm - etc

Thies - Senegal
February 2019 - Present

Computer Programming Teacher
Ecole Nationale Superieure d'Agriculture

Lectures - Recitations - Final Project for 2nd year students in Engineering.

Saint-Louis - Senegal
December 2018 - January 2019

Data Scientist - Big Data
Universite Gaston Berger

Analyse the Senegalese electoral file to find trends, anomalies and patterns.

Saint-Louis - Senegal
June 2019 - July 2019

Data Scientist - Computer Vision
Universite Gaston Berger - Hopital Regional de Saint-Louis

Build program that can recognize digits from an image of a monitor at the hospital

Saint-Louis - Senegal
May 2018 - December 2018

Data Scientist - Deep Learning
Universite Gaston Berger

Research prototype for intrusion detection systems using deep learning

Skills

Mathematics · Software Engineering · Data Science · Neural Network Architectures · Deep Learning · Big Data · Computer Vision · NLP · Python · Tensorflow · Keras · Pytorch · Linux/Ubuntu

Languages

English
Advanced

French
Advanced

Certifications & Courses

Online
2018 - 2019

Deep Learning Specialization
Coursera

- Neural Networks and Deep Learning
- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization
- Structuring Machine Learning Projects
- Convolutional Neural Networks
- Sequence Models

Online
2018 - 2019

Tensorflow in Practice Specialization
Coursera

- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning
- Convolutional Neural Networks in TensorFlow
- Natural Language Processing in TensorFlow
- Sequences, Time Series and Prediction

Online
2017

Online
MIT Opencourseware

- 6.001 - Introduction to Computer Science and Programming in Python
- 6.01 - Introduction to Electrical Engineering and Computer Science I
- 6.042 - Mathematics for Computer Science
- 6.004 - Computation Structures
- 6.006 - Introduction to Algorithms
- 6.005 - Software Construction
- 6.046 - Design and Analysis of Algorithms
- 6.034 - Artificial Intelligence
- 18.06 - Linear Algebra
- 18.02 - Multivariable Calculus
- 6.041 - Probabilistic Systems Analysis and Applied Probability
- 18.650 - Statistics for Applications - Fundamentals of Statistics