Maximiliano Ulibarrie

Data Scientist / MLOps

I'm an Information System Engineer specialized in Machine Learning and Deep Learning with 3+ years experience. Expert in Data Exploration and Data Analysis in order to give the best model possible, extract important information about the data and communicate it to the client. Also maintain MLOps processes. I'm always predisposed to help and collaborate in a team work.

Contact

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Location
Argentina / Cordoba, Cordoba Capital

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Education

Information Systems Engineer
UTN

Language

English: B2

Spanish: Native

Experience

Data Scientist (April 2023 - present)   Globant

Develop, enhance and maintain a NLP model for several movie and content streaming services. Exploratory Data Analysis on content in order to develop a model that improve the experience on searching for users. Maintain the MLOps processes (training and serving) using an internal framework with AWS, Kubernetes and Spinnaker.
Skills: Python · Java · AWS · Git · Docker · Pytorch · Tensorflow

Data Scientist (February 2022 - March 2023)   Globant

Maintain and enhance Computer Vision models related with a famous park that detects guests out of bounds in rides and trigger alerts if an event occurred. Exploratory Data Analysis over the images to improve models using segmentation and object detection algorithms.
Skills: AWS · AWS SageMaker · PyTorch · Python · Git · Docker

Data Scientist (January 2021 - January 2022)   Globant

Develop, enhance and maintain a forecast model that allows the user to analyze different scenarios in the market and make decisions in the pricing for the Automotive Industry. Exploratory Data Analysis from several data bases in order obtain data to make the analysis, develop the model and expose a service.
Skills: Python · FastAPI · Jupyter · Oracle Database · Git

Test Automation Developer (March 2019 - November 2020)   Globant

I developed test automation scripts for a portal education web infrastructure (web apps, databases and services API REST).
Skills: Java · Selenium · Oracle Database · MongoDB · Jenkins · Git

Personal Projects for self learning

- **Prevent Collision System:** Computer Vision project to detect cars and prevent accidents with people that cross the middle of the street. Use Docker Compose for CI/CD processes. Tools: Python · PyTorch · Docker · Docker Compose
  - REPO LINK: https://github.com/maxiulibarrie/cars-cv
- **Reviews Classifier Spanish:** Use BETO Transformers and FastAPI to classify movie reviews in spanish. Use Docker Compose for CI/CD processes. Tools: Python · PyTorch · Docker · Docker Compose · FastAPI
  - REPO LINK: https://github.com/maxiulibarrie/reviews-clf-nlp

Technologies / Expertise

Python 3	AWS - S3/EC2/Cloudwatch	Java
Git	Docker	Selenium
Unix/Linux	Databricks	MongoDB
Computer Vision	Airflow	
NLP	Kubernetes	
Exploratory Data Analysis	Jenkins	
Scikit Learn	Github Actions	
Pandas	Pytorch	
SQL	Tensorflow	
AWS Sagemaker	FastAPI	