




Carlos Gutiérrez Álvarez

Senior Artificial Intelligence Engineer

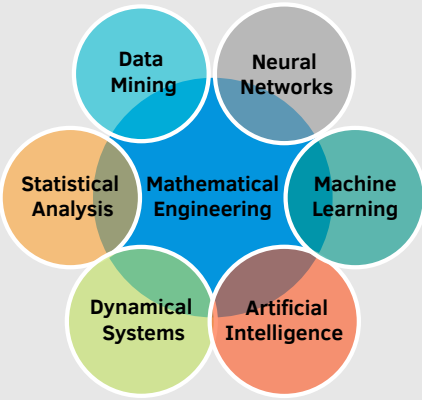
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Skills



Interests

Computer Science

Machine Learning

Hardware

Artificial Intelligence

Data Mining & Statistical Analysis

Software

Python

AWS

MATLAB

R

Excel

Work Experience

Feb 2019 -

Present

Senior Artificial Intelligence Engineer



- Development of cognitive systems: Virtual assistants, NLP and Image Recognition.
- Development of a telephonic virtual assistant for one of the biggest Spanish electrical companies:
 - Design of ANNs architectures in Tensorflow specifically for this task.
 - Design and implementation of conversational flows using RASA.
 - Developed on Python using Git and Agile Scrum in combination with Jira, Confluence and Bitbucket and deployed on AWS Cloud using Bamboo.
- Design of workflows and reporting using Kibana and ElasticSearch.
- Implementation of Salesforce Einstein solutions for CRMs.

July 2018 -

Feb 2019

Internship Planning Assistant



- Improvement of data management in collaboration with IT.
- Collaboration with business areas in the development of SLAs and KPIs related to the planning, adhesion, and efficiency of the services.

Dec 2017 -

June 2018

Internship Research Assistant



- Collaboration with the Nanomagnetism and Magnetization Processes Group at the ICMM in Madrid.
- Development and production of $Fe_{90}Si_5B_5$ alloys using voltaic arc melter.

Educational Background

2018 - 2020 **Master, Mathematical Engineering**
Madrid, Spain

Complutense University Of Madrid

2014 - 2018 **Bachelor's Degree, Physics**
Madrid, Spain

Complutense University Of Madrid

2012 - 2014 **Baccalaureate, Technology**
Alcalá de Henares, Madrid, Spain
Distinction with Honors

IES Alkal'a Nahar

Certifications

Present

Certified Machine Learning Specialty, AWS
Madrid, Spain



Sep 2020

Certified Cloud Practitioner, AWS
Madrid, Spain



Nov 2019

Deep Learning Specialization, Coursera
Madrid, Spain



May 2020

TensorFlow Developer Certification, Coursera
Madrid, Spain

