LUIS **GARCÍA**

Data Scientist **& Machine Learning Engineer**

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Education

UNIVERSIDAD MIGUEL HERNANDEZ (UMH)
Bachelor's degree in Telecommunications Engineering

Sept 2015 – Sept 2020

UNIR – Universidad Internacional de la Rioja
Master's Degree in Artificial Intelligence

Oct 2020 – July 2021

• **Courses:** Deep Learning with Matlab's Onramp, Machine Learning with Python by edX & IBM, Deep Learning with Keras framework.

Skills

Languages:	Python, Java, SQL
Technologies:	MySQL, Bash, Git, Docker, Flask, DB2

Professional Experience

Singularity Experts

Madrid, Spain

Machine learning Intern – Job Recommender System team

March 2021 – June 2021

• Managed SQL data from and to Singularity databases.
• Successfully pplied data augmentation state-of-the-art techniques to the extracted data in order to increase client users from 900 to 90.000 samples.
• Built ML multi-label classification with Keras api to recommend 10 most-fitting jobs to clients.

ViewNext, an IBM Subsidiary

Madrid, Spain

Junior Backend Software Developer (IBM Maximo Asset Manager Developer)

May 2021 – Now

• Managed data from and to DB2 database.
• Create, modify and delete Maximo MBOs (Maximo Business Object) using Python or Java scripts.
• Modify Maximo frontend visuals using html and xml scripts.

Projects

Bachelor's degree final project
Elche, Spain
January 2020 – September 2020

Built a cheap, scalable and portable public light measurement system using Arduino UNO, Matlab and BH1750 light sensors.

Master's degree final project
Orihuela, Spain
January 2021 - June 2021

Improving Breast Cancer Detection Using StyleGAN 2 ADA's Generated Synthetic Mammograms.

ResNet50 based image classifier webpage
Orihuela, Spain
September 2021

Deployed a Machine Learning classifier state-of-the-art model, ResNet50, into a Heroku webpage using Flask. It can be visited clicking HERE. Just upload an image and click "Predict".