

Contactar

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Aptitudes principales

RAG

LangChain

Microsoft Azure Machine Learning

Languages

Italiano (Professional Working)

Español (Native or Bilingual)

Ingles (Professional Working)

Certifications

Sequence Models

Neural Networks and Deep Learning

Structuring Machine Learning Projects

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization

Convolutional Neural Networks

Publications

Impact of Acute Hemoglobin Falls in Heart Failure Patients: A Population Study

Supervised Analysis for Phenotype Identification: The Case of Heart Failure Ejection Fraction Class

ACUTE KIDNEY INJURY IN HEART FAILURE: A POPULATION STUDY

Jose L Holgado

Data Science | Machine Learning | Deep Learning | Gen AI @ NEXT DIGITAL

Valencia/València, Comunidad Valenciana / Comunitat Valenciana, España

Extracto

I always wanted to be everything.

I wanted to be a doctor, an engineer, an architect, a teacher, a psychologist, a policeman and many more things. But what especially got my attention were computers. From early ages, I always found interest in these machines, so I learnt to program by myself.

One of my professors told me once: "A computer engineer needs to know about everything, even computers!". So is there any better way to be everything than being someone who can apply his work everywhere? That's why I studied a degree in Computer Engineering at the University of Sevilla.

Then as I found interest in the Data Analysis, I did my first Master degree in Big Data Analytics at the Polytechnic University of Valencia. I never stop seeking new challenges and willing to obtain new knowledge, so I'm in a continuous process of self-improvement by studying new things.

Now I'm a Data Scientist with an analytical data-driven mindset, I work in a Health Research Center and I apply statistics and machine learning modelling to the cardiovascular research. I work in a multidisciplinary team with diverse profiles such as Pharmaceuticals, Physicians or Mathematicians. We perform analytics on Electronic Health Records to have a better understanding of different diseases and provide better healthcare for patients. Due to this reason, I'm enrolled in an online Master Degree in Applied Statistics.

Also, apart from the data analysis itself, I provide solutions to the daily business problems such as the data anonymization,

organization, extraction, cleaning, pre-processing among other technical problems.

During my career, I gained experience with different tools. I list some of the skills in my toolkit with different levels of expertise:

* R, Python, SQL, Java, JavaScript, SK-learn, Keras, Linux, Statistics, Machine Learning, XGBoost, Deep Learning

The ones shown below are some of my capabilities:

* Teamwork, Self-taught, motivated, proactive, flexible

Experiencia

NEXT DIGITAL

Senior Data Scientist

mayo de 2023 - Present (1 año)

Valencia, Valencian Community, Spain

The Cocktail

Senior Data Scientist

agosto de 2022 - mayo de 2023 (10 meses)

Valencia/València, Comunidad Valenciana / Comunitat Valenciana, España

Hucoco

Data Scientist

diciembre de 2020 - agosto de 2022 (1 año 9 meses)

Valencia, Valencian Community, Spain

I gave support in data related topics to the different departments of the company.

Some of the tasks I did:

Data Analysis, Predictive Modeling, Data Visualization, Dashboarding, ETL creation.

Technologies I used:

Python, Pandas, PostgreSQL, Plotly Dash, Scikit-Learn

Solver Intelligent Analytics

Data Scientist / Machine Learning Engineer

mayo de 2020 - diciembre de 2020 (8 meses)

Valencia, Spain

Machine Learning | Deep Learning | Big Data Analyst

Application of advanced Machine Learning and Deep Learning techniques to the different problems that arise in the business environment. Use of programming languages such as Python and Shell Script.

Collection, research, extraction and processing of information from companies to develop predictive models applying advanced techniques of Artificial Intelligence.

Detection of behavioral patterns and development of predictive models to provide accurate and precise solutions in order to offer a personalized vision of the results to the top management of the companies to make decisions based on scientific evidence.

Some of the used technologies:

- MySQL
- Pandas, Matplotlib, Numpy
- Scikit-learn, Keras, TensorFlow
- NLTK, Gensim, Web Scraping

Application of other technologies according to the planned project, business needs and desired objectives.

INCLIVA Instituto de Investigación Sanitaria

Data Scientist - Researcher

junio de 2017 - mayo de 2020 (3 años)

Valencia y alrededores, España

Improving healthcare for heart diseased patients by applying machine learning and analytics to the cardiovascular research field. Involved in an IMI2 European Project along with several public and private partners from the academy and industry.

- R, Python, SQL, Survival Analysis, Machine Learning, XGBoost, Random Forest, Statistics, Pentaho

Insinno España

1 año 11 meses

Web developer

enero de 2017 - mayo de 2017 (5 meses)

Helping companies to digitalize and innovate their business by developing web and mobile applications adapted to their own needs. Remote work.

- Java, Javascript, Angular 2, Ionic 2, SQL, HTML, CSS, Play! Framework

Web developer

febrero de 2016 - diciembre de 2016 (11 meses)

Sevilla Area, Spain

Helping companies to digitalize and innovate their business by developing web and mobile applications adapted to their own needs.

- Java, Javascript, SQL, HTML, CSS, Play! Framework

Web developer trainee

julio de 2015 - enero de 2016 (7 meses)

Sevilla Area, Spain

Web & mobile application development

- Java, Javascript, SQL, HTML, CSS, Play! Framework

Educación

Universitat Politècnica de València (UPV)

Big Data Analytics Master Degree, Ingeniería informática · (2016 - 2017)

Universitat Oberta de Catalunya

Bioinformatics and Biostatistics Master Degree, Biomatemática, bioinformática y biología computacional · (2018 - 2019)

Universidad de Sevilla

Computer Engineering, IT · (2010 - 2016)

Università degli Studi di Brescia

Laurea Magistrale d'Ingegneria Informatica, Ingeniería informática · (2013 - 2014)