



JAVIER DE LA RÚA MARTÍNEZ

02/04/1994
Stockholm (Sweden)

Data scientist / Computer engineer

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GOALS

Always-learning mentality, passionate technologist, enthusiastic person. I'm a data scientist with computer engineering background interested in Machine Learning and large-scale distributed systems. Recently, I worked on automated and scalable model serving and monitoring in a streaming fashion. I'm deeply interested in AI operationalization, especially in anomaly detection, concept drift, active learning and using reinforcement learning techniques to optimize the different stages of the ML lifecycle.

EDUCATION

**Bachelor's degree in
Computer Science**

Polytechnic University of Madrid
Madrid (Spain)

**Double
Master's degree
in Data Science**

ICT Innovation (EIT Digital)
Polytechnic University of Madrid
KTH Royal Institute of Technology (Stockholm)

SOCIAL



LinkedIn



Portfolio



GitHub

EXPERIENCE

LogicalClocks

2020

Data Scientist Intern. Machine Learning model serving and monitoring

- Scala & Golang
- Spark & Kafka
- Kubernetes

LeanXcale

2019

Data Scientist Intern. Store engine integration with Apache Parquet and Arrow

- Python & C++
- Docker & Linux
- Apache Parquet / Arrow

Ilitia Technologies

2017-2018

Development engineer. Development of projects hosted in the cloud

- NoSQL Databases
- Cloud services
- Full-stack

SUPPLEMENTARY TRAINING

**Microsoft Student
Partner**

2016

Recognition as an outstanding student in .NET technologies by Microsoft. Engagement in the Microsoft student programme in Spain.

**Microsoft
exams**

2017



"Programming in C#"

"Developing Microsoft Azure Solutions"

"Architecting Microsoft Azure Solutions"

**Microsoft
certifications**

2017



Microsoft Certified Professional (MCP)

Microsoft Certified Solutions Associate: Cloud platform

CCNA Routing and Switching

2016

CISCO certificate about network introduction, connection, scalation, routing and switching.

PROJECTS

Features extraction from MRI

Features extraction from magnetic resonance images stored in ADNI. [See project.](#)

- Python
- Machine Learning
- Linux
- Git

Scalable Architecture for Automating ML Model Monitoring

Scalable cloud-native architecture for ML model monitoring in a streaming fashion

- Scala & Golang
- Data drift
- Spark & Kafka
- Kubernetes

TECHNICAL SKILLS

TECHNOLOGIES

Web technologies	● ● ● ● ●
Kubernetes	● ● ● ● ○
Spark	● ● ● ● ○
Kafka	● ● ● ● ○
Pytorch	● ● ● ● ○
Tensorflow	● ● ● ○ ○
Docker	● ● ● ○ ○
Flink	● ● ● ○ ○

PROGRAMMING LANGUAGES

C#	● ● ● ● ●
Java	● ● ● ● ○
Python	● ● ● ● ○
Scala	● ● ● ● ○
Golang	● ● ● ● ○
Javascript & Typescript	● ● ● ○ ○
SQL	● ● ● ○ ○
Bash	● ● ● ○ ○

LANGUAGES



C1 level of Cambridge (CAE)

Oxford, Dublin 2017, 2018

English intensive courses



Beginning level

REFERENCES



Ilitia
Technologies



Microsoft



LogicalClocks

INTERESTS

Inetmáticos
UPM Club

Co-founder and president of this student association.

Javierdlrm.site

Personal portfolio

Volunteering

SLUSH 2019
THS Armada 2020

Hackatons

Github

BCG Gamma. (Madrid)
Reboot the earth. (Hamburg)
JunctionX (Budapest) ...

Karate

Since 4 years old.
Discipline and respect.

Music

Self-taught player of guitar and piano.