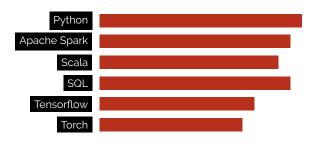# Álvaro ARRANZ

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WHO AM I?

I am an enthusiastic, problem-solving, team-minded Data Engineer with an eager interest in the Data & AI sector. I have experience working in consulting for more than 6 years in the areas of Data Engineering and Artificial Intelligence. I am particularly interested in Cloud Architecting and Data Science. I am looking to progress at a fast pace in my career and my passion lies in learning about the latest technologies, taking on new challenges and meeting new people.

- Python
- Apache Spark
- Scala
- SQL
- Tensorflow
- Torch

LANGUAGES

Spanish - Native
English - CEFR level C1

EXPERIENCE

Feb 2023 – Present	**Senior Data Engineer**	**Bluetab, an IBM company**

Microsoft Azure I Data Engineering I Machine Learning I Azure Synapse Analytics I Azure ML Studio I Databricks I Apache Spark I Scala I Python I SQL

Sep 2021 – Feb 2023	**Data Engineering Consultant**	**Accenture Europe**

Amazon Web Services I Azure I PySpark I Data Science I Data Engineering I Scala I Apache Spark I Python I Machine Learning I SQL

Apr 2021 – Aug 2021	**R&D Intern	Monitoring & Artificial Intelligence**	**Groupe Institut de Soudure**

Django I Research and Development (R&D) I ScikitlLearn I Optical Sensors I PyTorch I Python I Machine Learning

Jul 2017 – Sep 2020 intern until June 2018	**Advanced App Engineering Sr Analyst**	**Accenture Spain**

Deep Learning I Rasa Platform I Microsoft Azure I Natural Language Processing (NLP) I TensorFlow I PyTorch I Python I Artificial Intelligence (AI) I SQL

EDUCATION

2019 – 2021	**MSc in Artificial Intelligence**	**Université Paris-Saclay**

Exit year of the EIT Digital Double Master's Degree Data Science Programme. Final Project on the Multi-Sensor Data Fusion Based Models and its application in a Metallic Additive Manufacturing Process Monitoring. Average Grade: 17.491 /20

2019 – 2021	**MSc in Digital Innovation: Data Science**	**Technical University of Madrid (UPM), Spain**

Entry year of the EIT Digital Double Master's Degree Data Science Programme. Average Grade: 7.92 /10

2019 – 2021	**Data Science (DSC) Programme**	**EIT Digital Master School**

My entry university was Technical University of Madrid (UPM) in Spain and my exit university University Paris-Saclay in France. My specialisation is in Natural Language Processing.

2014 – 2018	**BSc in Software Engineering**	**Technical University of Madrid (UPM), Spain**

Final Project on the Mobile Crowdsensing Concept and its application in a Big Data service for a Smart City. Average Grade: 7 /10

EVENTS & HACKATHONS

2021	**Hack Adult Vaccination - Ultrahack & MSD & HUS**	**Lisbon, Portugal**

Our project aim was to make Finnish society aware of the importance of keeping their vaccinations in order. It consisted of a mobile application with which users had to interact with the totems they found around the city. Each interaction could meet three objectives: Attract, with discounts and promotions; Inform, with information; or Engage, with unique collectibles.

2020	**'Healthy Lifestyle And Behavioural Change' EIT Digital Summer School 2020**	**Eindhoven, Holland**

Our project task was to come up with a digital intervention to trick an addictive brain that fits within the Green-habit game. Therefore, after analyzing the problem from different perspectives, we present a digital innovation based on a physical green ball.