Ignacio Amaya de la Peña
Curriculum vitae

WORK EXPERIENCE

January 2018 – Currently

EY
Senior Consultant

Technical lead in data science projects for UK and Nordic clients in the financial and insurance sectors coordinating the development throughout all the phases from validating a proof of concept to taking the products and services into production.

February 2017 – September 2017

Qliro AB
Big Data Developer

Developed complex Spark pipelines and in charge of the data analytics department of the BI team. Implemented and put in production fraud detection models that reverted in gains to the company.

May 2016 – June 2016

Indizen
Data Scientist Intern

Developed a dashboard using Elasticsearch and Kibana in AWS to help a Spanish newspaper locate the latest news in the area of Barcelona.

March 2016

Vaciatucasa
Freelancer

Developed a Point of Sales software for street markets.

May 2015 – July 2015

CRIDA A.I.E.
Data Engineer Intern

Designed data pipelines to build a data warehouse. Also performed advanced data analysis to optimize the flight routes.

December 2014 – March 2015

Madrid UPM
Developer Intern

Created from scratch a Java educational software that was used by the Math Department of the UPM Computer Engineering School.

EDUCATION

2015 – 2017	**Master in Data Science** Madrid – Stockholm EIT Digital Master School Double degree (UPM and KTH)
2011 – 2015	**Mathematics and Computer Science Degree** Madrid UPM

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COMMUNICATION SKILLS

SPANISH	Native speaker
ENGLISH	Advanced level (TOEFL iBT score : 105)

SKILLS

PROGRAMMING	Python, R, Scala, SQL, BASH, Java, Matlab, Maple, LaTeX
DATA SCIENCE	Scikit-learn, Pandas, TensorFlow, Spark ML, H2O
BIG DATA	Hadoop, Spark, Hive, Sqoop, Oozie, NiFi, HBase, Ambari, ElasticSearch, Storm
DEVOPS	Docker, Kubernetes, Azure, AWS, Serverless

CERTIFICATES AND AWARDS

December 2016	**First prize at HackSociety (FotoNation challenge)** UPB, Bucharest
August 2016	**EIT Digital Smart Spaces Summer School** Aalto University, Helsinki
November 2015	**Second prize in the "EIT Alumni Startup Days"** Barcelona
March 2009	**First Place in the XLV Spanish Mathematical Olympiad (local phase)** UEx, Badajoz

PERSONAL SKILLS

Interest in the latest advances in data science, Big data and DevOps.

Passionate about evangelizing the latest data science and Big Data technologies to increase their adoption.

Pro-active, very communicative, and aware of team dynamics.

Experience working in multicultural and interdisciplinary teams.

Accustomed to using agile development methodologies and tools, such as Scrum and Jira.