



Francisco Sánchez Galisteo

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WORK EXPERIENCE

 **TELEFÓNICA, "PLANNING AND ENGINEERING - OPTICAL NETWORK"** – MADRID, SPAIN

SOFTWARE AND DATA ENGINEER / OPTICAL SYSTEMS – MAY 2019 – CURRENT

- Technical development and operation of network infrastructure
- Data engineering for business KPI tracking (ETL and Visualization)
- Software development: design, requirements and validation
- Criteria definition for customer services
- Deal with other telecom operators (multi-operator projects)
- Technical support and managing with the rest of the areas (Technology, Post-Sales, Business, Legal Advice...)
- Communication technologies: Optical networks (OTN - DWDM), IP networks (IP - MPLS), Mobile networks (4G, 5G)

 **TELEFÓNICA, "NETWORK AND OPERATION TRANSFORMATION"** – MADRID, SPAIN

ENGINEER / PROJECT MANAGER – JAN 2014 – APR 2019

- Project Managing: process definition, coordination and leading teams, schedule, delivery and execution
- Initiatives to obtain efficiencies in Maintenance and Operation
- Trainer/teacher of operator groups for project execution

 **TELEFÓNICA, "ECONOMIC AND TECHNICAL PLANNING - OPTICAL NETWORK"** – MADRID, SPAIN

ENGINEER / OPTICAL NETWORK – JUL 2012 – DEC 2013

- Technical-economical management of Transport Network deployment
- Deal with vendors (Nokia, Huawei, Ericsson) and contracts
- Deal with other telecom operators (multi-operator projects)



VOLUNTEER / "THINK BIG" MENTORING – DEC 2015 – MAY 2016

Project "Think Big" (Fundación Telefónica) - Mentoring young entrepreneurs in their projects

EDUCATION AND TRAINING

2025

MÁSTER MBA ThePowerMBA

2023 – CURRENT Spain

DEGREE - PHYSICS UNED - Universidad Nacional de Educación a Distancia

Level in EQF EQF level 6

2022 – CURRENT Spain

DEGREE - PSYCHOLOGY UNED - Universidad Nacional de Educación a Distancia

Level in EQF EQF level 6

2021 – 2022 Spain

MASTER - CIBERSECURITY AND PRIVACY UOC - Universitat Oberta de Catalunya

Field of study Information and Communication Technologies (ICTs) | **Final grade** 8.5 | **Level in EQF** EQF level 7 |

Thesis TFM: Pentesting & Ethical Hacking - Capture The Flag (CTF) (Score: 9 / 10)

2020 – 2021 Spain

MASTER - ASTRONOMY AND ASTROPHYSICS VIU - Universidad Internacional de Valencia

Field of study Natural sciences, mathematics and statistics | **Final grade** 8.8 | **Level in EQF** EQF level 7 |

Thesis TFM: Deuterated molecules in a large sample of massive star-forming regions (Score: 9 / 10)

2011 – 2012 Stockholm, Sweden

MASTER OF SCIENCE (MSC) - COMMUNICATION SYSTEMS Kungliga Tekniska högskolan / KTH Royal Institute of Technology

Field of study Information and Communication Technologies (ICTs) | **Level in EQF** EQF level 7

2006 – 2012 Zaragoza, Spain

TELECOMMUNICATION ENGINEER Universidad de Zaragoza

Last course (including thesis) developed with an Erasmus scholarship in "KTH - Royal Institute of Technology", Stockholm (Sweden)

Field of study Information and Communication Technologies (ICTs) | **Level in EQF** EQF level 7 |

Thesis Exploiting Wireless Sensors (Score: 9 / 10)

● LANGUAGE SKILLS

Mother tongue(s): **SPANISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	C1	B2	B2	C1
FRENCH	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

● TECHNOLOGY. DIGITAL SKILLS

Software Development (Web and Mobile apps)

- Python (Django)
- Bash (Linux)
- JavaScript (Node.js)
- C, C#
- Java
- Flutter
- Matlab
- SQL

Extensive technological knowledge

- Process Automation
- Data Analysis and Visualization (PowerBI)
- Big Data
- Quantum Computing
- Machine Learning/Deep Learning
- IP Routing (Cisco CCNA)
- Blockchain Systems (Ethereum, Bitcoin, Smart Contracts, Solidity)

● **ADDITIONAL INFORMATION**

Business skills

- Decision-making, leadership and project management skills
- Resolution of complex challenges
- Experience managing people
- Experience as trainer in technical courses

Mensa Spain Member (High-IQ Association)

● **DRIVING LICENCE**

Driving Licence: B