



PHYSICIST AND STATISTICIAN

# JAVIER PORCEL

## CONTACT WITH ME

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## PERSONAL PROFILE

I am a physicist graduated from the University of Valencia and, in addition, I have just finished a master's degree in data analysis taught by the Department of Applied Statistics and Operations Research and Quality at the Polytechnic University of Valencia.

## CERTIFICATES

University Certificate in Thermal Remote Sensing.

Online course in Financial Education for University Students.

Certificates from platforms such as Datacamp and edX relating to different programming languages such as Python and R, for example:

- Python Programming Track from Datacamp
- SQL Introduction from Datacamp
- Data Science and Machine Learning for Analytics from edX
- Introduction to Cloud Computing from edX

## OTHER SKILLS

- Ability to analyse complex technical information
- Detail orientation
- Excellence in problem solving
- Ability to work in a team
- Responsibility in work
- Good communicator
- Programming skills with Python, R, Matlab and C++
- Driving licence

## ACADEMIC RECORD

### POLYTECHNIC UNIVERSITY OF VALENCIA

**M.SC IN DATA ANALYSIS, PROCESS IMPROVEMENT AND DECISION SUPPORT ENGINEERING | 2020 - 2021**

- AVERAGE MARK: 8,36/10
- FINAL PROJECT: OPTIMAL DESIGN OF NONPARAMETRIC CONTROL CHARTS FOR DISPERSION BASED ON THE SIGN STATISTIC IN THE PRESENCE OF ROUNDING-OFF ERRORS
- OTHER PROJECTS:
  - ANALYSIS OF THE PLAYERS OF THE FIVE MAJOR EUROPEAN FOOTBALL LEAGUES USING DATA MINING TECHNIQUES IN THE 2019-2020 SEASON
  - TOURISM FORECASTING FOR 2020 IN THE ABSENCE OF COVID-19 USING ARIMA TECHNIQUES

### UNIVERSITY OF VALENCIA

**B.SC IN PHYSICS | 2016-2020**

- AVERAGE MARK: 6,54/10
- FINAL PROJECT: URBAN HEAT ISLAND EFFECT STUDY WITH SATELLITE DATA (MODIS)

## WORK EXPERIENCE

**REMOTE SENSING RESEARCHER | 2019 (3 MONTHS)**

- EMPLOYER: GEOPHYSICS AND THERMODYNAMICS DEPARTMENT (VALENCIA, SPAIN)

**STUDENT JOB | 2019 (1 MES)**

- EMPLOYER: TAPAS LA QIA (MECHELEN, BELGIUM)

## LANGUAGES

**SPANISH: MOTHER TONGUE**

**CATALAN: MOTHER TONGUE**

**ENGLISH: B2 LEVEL**

- ACCREDITATION: FIRST CERTIFICATE IN ENGLISH (FCE)

**GERMAN: B2 LEVEL**

-ACCREDITATION: DEUTSCH SOMMERKURSE IN WIEN A2.1