

# Bruno Santidrián

## Machine Learning Developer

Burgos, Spain - 1996



bruno-sm+wo@proton.me



github.com/bruno-sm



Bruno Santidrián Manzanedo



+34 635684768

## Work Experience

2019-current | **Technological Institute of Castilla y León** (itcl.es)

I'm in charge of researching and putting into production SotA algorithms to add value where classic programming is not enough. My main focus is on machine learning for computer vision tasks but I have also done work in other fields, like time series forecasting, classical computer vision, or optimization inside physic simulations.

## Education

2014-2019 | **Degree in Mathematics** coursed in University of Granada (ugr.es)

2014-2019 | **Degree in Computer Engineering** coursed in University of Granada (ugr.es)

## Languages

Spanish | Mother Tongue

English | C1 Cambridge Certificate

## Skills

### Machine Learning Tools

Python	Julia
Tensorflow	FluxML
Keras	DVC
Scikit-Learn	Apptainer
OpenCV	

### Development Tools

C++	TICK Stack
Scala	Linux
Ocaml	Docker
Git	
SQL	LaTeX

### Machine Learning Knowledge

Metaheuristics  
Differentiable Programming  
Convolutional and Recurrent Neural Networks  
One Shot Learning  
Neural Architecture Search

### Acquired Soft Skills

Detection of actual business needs  
Multidisciplinary collaboration  
Coworkers mentoring  
Research of complex topics