Antonio Coín Castro

PERSONAL DATA

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EDUCATION

2020-2022 *Current*	MSC IN DATA SCIENCE **Universidad Autónoma de Madrid**, SPAIN
2015-2020	BACHELOR'S DEGREE IN COMPUTER SCIENCE **Universidad de Granada**, SPAIN AVERAGE GRADE: 9.26/10 44% *subjects with Honours*
2015-2020	BACHELOR'S DEGREE IN MATHEMATICS **Universidad de Granada**, SPAIN AVERAGE GRADE: 9.10/10 49% *subjects with Honours*

PROJECTS AND COMMUNITIES

BACHELOR'S THESIS (COMPUTER SCIENCE)	**FUZZY SYSTEMS FOR BIG DATA COMPUTING** DESIGN AND IMPLEMENTATION IN APACHE SPARK OF A NUMBER OF SCALABLE FUZZY TECHNIQUES FOR SOLVING LEARNING AND MODELLING PROBLEMS IN A BIG DATA CONTEXT. github.com/antcc/fuzzyspark
BACHELOR'S THESIS (MATHEMATICS)	**IMPLICIT DIFFERENTIAL EQUATIONS** THEORETICAL STUDY ON IMPLICIT DIFFERENTIAL EQUATIONS $F(x, y, y') = 0$ NOT SOLVED FOR y', PROVIDING GENERAL CONDITIONS FOR THEIR TREATMENT. github.com/antcc/tfg
COMPUTER VISION	**FACE DETECTION WITH DEEP LEARNING** PRACTICAL APPLICATION OF TRANSFER LEARNING WITH A YOLOV3 CONVOLUTIONAL NEURAL NETWORK TO PERFORM FACE DETECTION ON A NEW DATASET. github.com/antcc/proyecto-vc
OUTREACH	**MEMBER AND COLLABORATOR OF LIBREIM** HELPED WRITE AND CORRECT NOTES ON SEVERAL SUBJECTS TAUGHT AT THE UNIVERSITY OF GRANADA FOR LIBREIM, A NONPROFIT ORGANIZATION AIMED AT THE POPULARIZATION OF MATHEMATICS AND COMPUTER SCIENCE, ESPECIALLY FOCUSED ON FREE SOFTWARE AND KNOWLEDGE. libreim.github.io

SCHOLARSHIPS AND CERTIFICATES

2019	UGR BEST ACADEMIC RECORD SCHOLARSHIP
2017	CAMBRIDGE CAE GRADE A (CEFR LEVEL C2)
2015	BEST UNIVERSITY ACCESS GRADE IN THE PROVINCE OF MÁLAGA (13.88/14)

LANGUAGES

SPANISH:	MOTHER TONGUE
ENGLISH:	FLUENT
FRENCH:	BASIC UNDERSTANDING

SKILLS

ADVANCED KNOWLEDGE:	C++, PYTHON, LaTeX
INTERMEDIATE KNOWLEDGE:	C, JAVA, KERAS, R, SCALA, SPARK, LINUX, GIT
BASIC KNOWLEDGE:	HTML, CSS, JAVASCRIPT, OPENCV

INTERESTS

TECHNOLOGY, PROGRAMMING, OPEN-SOURCE, SHARED KNOWLEDGE, APPLIED MATHEMATICS, MACHINE LEARNING, DEEP LEARNING, STATISTICAL TECHNIQUES, COMPUTER VISION