

JAVIER SÁEZ MALDONADO

PERSONAL DATA

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EDUCATION

2015-2021 BACHELOR DEGREE IN COMPUTER SCIENCE BACHELOR DEGREE IN MATHEMATICS
University of Granada, SPAIN University of Granada, SPAIN
SPECIALIZED IN MACHINE LEARNING.
2021-NOW MASTERS DEGREE IN DATA SCIENCE
Universidad Autónoma Madrid, SPAIN

PROJECTS AND MEMBERSHIPS

BACHERLOR'S THESIS	REPRESENTATION LEARNING USING CONTRASTIVE LEARNING REVIEWED THE STATE-OF-ART FRAMEWORKS THAT USE CONTRASTIVE LEARNING TO LEARN GOOD REPRESENTATIONS FOR DOWNSTREAM TASKS. ALSO REVIEWED MUTUAL INFORMATION LOWER BOUNDS FOR MACHINE LEARNING. HTTPS://GITHUB.COM/ FJSAEZM/MUTUAL-INFORMATION-IN-UNSUPERVISED-MACHINE-LEARNING .
DEEP LEARNING	INSTANCE SEGMENTATION USING CNNs ADAPTED MASK R-CNN IN PYTHON TO OBTAIN INSTANCE SEGMENTATION IN OWN DATABASE. https://github.com/fjsaezm/mask-rcnn-in-openimages-subset
MEMBERSHIP	LIBREIM NONPROFIT STUDENT ORGANIZATION DEDICATED TO CREATING NOTES FOR SEVERAL COMP-SCI AND MATHS SUBJECTS. I'VE COLLABORATED TAKING NOTES ON ALGEBRA, GEOMETRY AND STATISTICS. https://github.com/libreim
COMPETITIONS	HASH CODE 2020 TEAM BASED COMPETITION. RANKED 1422 GLOBALLY. TUENTI CHALLENGE 2020 INDIVIDUAL CHALLENGE WHERE YOU TRY TO SOLVE AS MANY PROBLEMS AS YOU CAN IN A WEEK. RANKED 211.

EXPERIENCE

JUN 2020-DEC 2020	MACHINE LEARNING INTERNSHIP AT INPUT FOR YOU WORKED IN COMPUTER VISION AND USED DIFFERENT CONVOLUTIONAL NEURAL NET- WORKS TO SOLVE DIFFERENT KINDS OF PROBLEMS.
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LANGUAGES

SPANISH: MOTHERTONGUE
ENGLISH: FLUENT - CAMBRIDGE CERTIFICATE IN ADVANCED ENGLISH (CAE) - OCTOBER 2020
FRENCH: BASIC KNOWLEDGE

COMPUTER SKILLS

ADVANCED KNOWLEDGE : PYTHON, ~~LA~~TEX, GIT, OPENCV
INTERMEDIATE KNOWLEDGE: C++, LINUX , KERAS, JAVA
BASIC KNOWLEDGE: RUBY, C/C#, R, SQL, HTML, ANDROID

INTERESTS

OPEN SOURCE, STATISTICS, MACHINE LEARNING, DEEP LEARNING, COMPUTER VISION, VOLUNTEER-
ING, UNSUPERVISED LEARNING, SIAMESE NETWORKS, REPRESENTATION LEARNING