

JAVIER SÁEZ MALDONADO

PERSONAL DATA

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EDUCATION

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

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](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
I USED OPENCV FOR IMAGE PREPROCESSING AND DIFFERENT YOLO VERSIONS FOR OBJECT DETECTION IN IMAGES.

LANGUAGES

SPANISH: MOTHER TONGUE
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, VOLUNTEERING, UNSUPERVISED LEARNING, SIAMESE NETWORKS, REPRESENTATION LEARNING