Luis A. Corujo

Software Engineer

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Work Experience

Visiting Researcher @ MIT Center for Collective Intelligence

Jul 2019 - March 2020 // Cambridge, MA

▷ Designed and develop an emotion recognition algorithm for animals using image classifiers and convolutional neural networks (Python, OpenCV, Tensorflow, GCP).

▷ Designed and implemented features for the ClimateColab, a crowd sourcing platform (Java, MySql, Spring).

Software Engineer intern @ Telefonica S.A.

Jan 2019 - June 2019 // Madrid, Spain

▷ Designed and developed backend tests of the Movistar Home Assistant using a BDD approach to achieve a failure rate lower than 1% (Python, MongoDB, Gherkin).

▷ Worked with multi-disciplinary teams of engineers, producers, designers and stakeholders.

Education

Massachusetts Institute of Technology (MIT)

MicroMaster's in Statistics and Data Science

Jan 2020 - Dec 2020 // Cambridge, MA (online)

▷ Probability, Statistics, Data Analysis and Machine Learning

Technical University of Madrid (UPM)

Bachelor's of Science in Software Engineering

2015 - 2019 // Madrid, Spain

▷ Final project (High Honors). Designed and developed an autonomous trading agent for the forex market (Python, MySql)

University of Illinois at Urbana-Champaign (UIUC)

Aug 2018 - Dec 2018 // Urbana, Illinois

▷ Study abroad (Global E3 program).

Skills

Programming Languages

Python, Java, Javascript, HTML5, CSS3, C#

Libraries and frameworks

Tensorflow, pandas, numpy, React, React-native, Flask.

More

MySql, MongoDB, Git, Github, Jira, AWS, Agile Methodologies, Gherkin, Wordpress.

Projects

AlphaPy

Autonomous trader algorithm for the Forex market developed with Python.

CryptoBot

A telegram Bot that sends price alerts of your favorite cryptos. (@PriceAlertsCryptoBot)

Archery VR

A VR game developed with Unity where your mission is to defend the castle using a bow and arrows.

nuriarevuelta.com

Fashion designer portfolio web app built with react.