Luis A. Corujo

Software Engineer

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Work Experience

Visiting Researcher @ MIT Center for Collective Intelligence
Jul 2019 - Present // Cambridge, MA
  ▷ Design and develop an emotion recognition algorithm for animals using image classifiers and convolutional neural networks (Python, OpenCV, Tensorflow, GCP).
  ▷ Design and implement features of 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, R, Java, Javascript, HTML5, CSS3, C#

Libraries and frameworks
Tensorflow, OpenCV, pandas, numpy, React, Bootstrap

More
MySql, MongoDB, Git, Github, Jira, AWS, Google Cloud Platform, Gherkin, Docker, Wordpress,

Projects

AlphaPy
Autonomous trader algorithm for the Forex developed with Python.

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

nuriarevuelta.com
Fashion designer portfolio web app built with react, javascript and bootstrap.

Other

Agile methodologies course @ Telefonica SA // Madrid 2019
Unity development summer course @ HTEC // Serbia 2016