

MARCO HERRERO

Data Science Engineer

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EXPERIENCE

AI developer

Freelance 08/2018 - Ongoing Remote

Software engineering for AI projects

- Behaviour modeling using decision trees for videogames
- Technical analysis for cryptocurrencies

Principal Data scientist - Data engineer

Fever Labs Inc. 06/2015 - 07/2018 Madrid, Spain

Discover the best events in your city

- As the data team co-founder, the company grew from no usage of data to having a 100% data driven product
- Recommender systems: collaborative filtering & clustering, increasing revenue in > 20%
- ML models applied to user behaviour
- Creation of the data architecture of the company from scratch
- SQL / NoSQL engines: Postgresql, Elasticsearch, Mongodb, Redis, AWS
- Big data: pySpark, Kinesis firehose

Backend developer

Fever Labs Inc. 10/2016 - 02/2017 Madrid, Spain

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- Backend developer using Python/ Django REST framework
- PostgreSQL / Redis / Celery / RabbitMQ
- AWS Stack (RDS, EC2, S3, ElastiCache)

Machine Learning Engineer

Brain Finances 09/2014 - 07/2015 Sevilla, Spain

Financial analysis of markets using AI

- Design self-trained and autonomous trading bots (python, ML)
- Natural language processing (NLP, nltk)

PROGRAMMING LANGUAGES

Python Native ●●●●● SQL Advanced ●●●●●
Clojure Intermediate ●●●●● Javascript Intermediate ●●●●●

FIND ME ONLINE



EDUCATION

Bachelor Eng. in Computer science

University of Sevilla, Comp. Science school

2014

Master S. in Artificial Intelligence, Logic and Comp. Science

University of Sevilla, Faculty of Mathematics

2015

PROJECTS

Fisheries monitoring using deep convolutional networks (Kaggle)

2017

Detecting and classifying different kinds of big fishes in fishing boat images, to analyze their behavior

- Awarded with a bronze medal: scoring in the top 10% submissions (worldwide)
- Deep learning architectures
- Combination of pre-trained CNNs with ad-hoc solutions

https://github.com/marhs/fisheries-monitoring-deep-learning/

TECHNOLOGIES

