



## Hugo Ferrando Seage

#### EXPERIENCE |

## $Telef\'onica \sim Talentum \ Startups/Mood$

sep 16 -

Several Telefónica I+D & LUCA projects

Recommendation engine improvements of Telefonica's video on demand service Movistar+

## Product Hackers $\sim$ Web developer

jun 16 – oct 16

Creating web apps and chat bots using Angular 2 and Ionic 2 for mobile devices and the web

### $UEM \sim Student internships$

sep 15 - mar 17

Prediction model of users and their opinion, based on Amazon review texts, using distributed computing

Motion detection of people swimming in pools and beaches using OpenCV

Android app to detect, alert and register traffic violations using OpenCV

#### **EDUCATION**

## Universidad Europea de Madrid

2014 - 2017

Bachelor's Degree in Computer Science

Thesis: Natural language processing based film recommendation engine

Activities: Robotics Club, Data Science Lab

*GPA*: 7.75/10

#### Universidad Politécnica de Madrid

2012 - 2014

Bachelor's Degree in Computer Science *Activities:* ACM Student Chapter

# TECHNICAL KNOWLEDGE

## Programming languages

Python, C/C++, Java, Javascript (ES6), Bash

#### Frameworks

Apache Spark, React, Angular 4, NLTK, Gensim, Android SDK & NDK

## Devops & documentation

GNU/Linux, Git, SSH, GPG, LATEX, Markdown, Nginx, Jenkins, OpenVPN, Knot, Postfix, Dovecot

PROJECTS |

CHIP-8 interpreter: Executes CHIP-8 programs in Windows and Linux

Intel 8080 emulator: Executes Space Invaders in Windows

ovpn: VPN provider using OpenVPN (offline)

ViajeFácil: Management software for flight agencies. Colaboration

between UEM & Unisys

CV-Parser: CV management system using Name Entity Recognition and

bayesian networks. Collaboration between UEM & Everis

Human Rescue Bot: Laureate Awards for Excellence in Robotics

Engineering 2016 1<sup>st</sup> place winner

CERTIFICATIONS

Certificate in Advanced English (CAE)

CCNA 1: Introduction to Networks

CCNA 2: Routing and Switching Essentials

CCNA 4: Connecting Networks

LANGUAGES

Advanced english Native italian Native spanish Basic french