



Computer Science graduate
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HUGO FERRANDO SEAGE

EDUCATION

U-tad 2017–2018
Master in Graphics Computing and Simulation

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: 7.8/10

Univ. Politécnica de Madrid 2012–2014
Bachelor's Degree in Computer Science
Activities: ACM Student Chapter

TECHNICAL KNOWLEDGE

Python, C++, Go, Javascript ES7, Bash

Apache Spark, React, Angular, Flask, OpenGL, Android SDK & NDK

GNU/Linux, Git, SSH, GPG, L^AT_EX, Markdown, Nginx, Jenkins, Docker

LANGUAGES

English Spanish Italian

CERTIFICATIONS

Certificate in Advanced English (CAE)
CCNA 1: Introduction to Networks
CCNA 2: Routing and Switching Essentials
CCNA 4: Connecting Networks

EXPERIENCE

Telefónica I+D 12/2017–
Software Engineer for SmartDigits

Telefónica ~ Talentum 09/2016–11/2017
Several Telefónica I+D & LUCA projects
Recommendation engine improvements of Telefónica's video on demand service Movistar+

Product Hackers 06/2016–10/2016
Development of web apps and chat bots using Angular 2 and Ionic 2 for mobile devices and the web

UEM 09/2015–03/2017
[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](#)

PROJECTS

Intel 8080 emulator: Space Invaders emulator for MacOS written in C++ and OpenGL
CHIP-8 interpreter: CHIP-8 emulator for Windows and Linux
ovpn: OpenVPN based VPN provider
ViajeFácil: Management software for flight agencies
CV-Parser: CV management system using Name Entity Recognition and bayesian networks
Human Rescue Bot: Laureate Awards for Excellence in Robotics Engineering 2016 1st place winner