



4th year student
Bachelor's Degree in Computer Science
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HUGO FERRANDO SEAGE

EXPERIENCE **Student Internship at UEM** Sep 16 — Mar 17
Prediction model of users and their opinion, based on Amazon review texts, using distributed computing

Talentum Startups — Telefónica Sep 16 — Mar 17
Recommendation engine improvements of Telefonica's video on demand service [Movistar+](#)

Student Internship at UEM Aug 16 — Sep 16
Motion detection of people swimming in pools and beaches using OpenCV

Web developer at Product Hackers Jun 16 — Oct 16
Creating web apps and chat bots using Angular 2 and Ionic 2 for mobile devices and the web

Student Internship at UEM Sep 15 — Jan 16
Android app to detect, alert and register traffic violations using OpenCV (computer vision and artificial intelligence)

EDUCATION **Universidad Europea de Madrid** 2014 — 2017
Bachelor's Degree in Computer Science

Universidad Politécnica de Madrid 2012 — 2014
Bachelor's Degree in Computer Science

TECHNICAL KNOWLEDGE **Programming Languages**
Python, C/C++, Java, Bash, Javascript/NodeJS, Typescript

Frameworks
Apache Spark, Angular 2, Ionic 2, Spring, NLTK, Bootstrap, jQuery

Tools
Git, SSH, GPG, L^AT_EX, Android SDK & NDK, Nginx, Jenkins, OpenVPN, DNS (Knot, Unbound, BIND9, DNSSEC, DANE), Btrfs

Operating Systems
GNU/Linux, Microsoft Windows, Android

PROJECTS [CHIP-8 interpreter](#): Executes CHIP-8 programs in Windows and Linux

[Intel 8080 emulator](#): Executes Space Invaders in Windows

ovpn.io: 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 1st 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 spanish
Native italian
Basic french