



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

EXPERIENCE **Student Internship at UEM** Oct — Feb 2016
Model extraction of users and opinion prediction based on texts
using distributed computing

Student Internship at UEM Aug — Sep 2016
Detection of people in swimming pools and beaches using OpenCV

Web developer at Product Hackers Jun — Sep 2016
Creating web apps and chat bots using Angular 2 and Ionic for
mobile devices and the web

Student Internship at UEM Sep — Dic 2015
Development of an Android app to detect, alert and register
traffic violations using OpenCV (computer vision and artificial
intelligence)

EDUCATION **Universidad Europea de Madrid** 2014 — 2016
Bachelor's Degree in Computer Science

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

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

Frameworks
NodeJS & NPM, Angular 2, Spring, NLTK, Bootstrap, JQuery,
Apache Spark

Tools
Git, SSH, GPG, L^AT_EX, Android SDK & NDK, Nginx, Jenkins,
OpenVPN, Knot, Unbound, 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

[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