4th year student
Bachelor's Degree in Computer Science
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Hugo Ferrando Seage

EXPERIENCE	**Student Internship at UEM**	Aug — Sep 2016

Detection of people in swimming pools and beaches using OpenCV

Web developer at Product Hackers — Jun 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

Tools

Git, SSH, GPG, LaTeX, 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 1$^{\text{st}}$ 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