Computer Science graduate
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Hugo Ferrando Seage

EDUCATION

U-tad   2017–2018
Master's Degree in Computer Graphics and Simulation
Thesis: Anti-aliasing solutions & temporal anti-aliasing implementation

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, LaTeX, 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   Dic 17–
Software Engineer

UEM ~ Interim Professor   Nov 18–Jan 19
Interim professor teaching Data Structures

Telefónica ~ Talentum   Sep 16–Nov 17
R&D projects in Telefónica I+D & LUCA
Recommendation engine improvements of Telefonica's video on demand service Movistar+

Product Hackers   Jun 16–Oct 16
Development of web apps and chat bots using Angular 2 and Ionic 2 for mobile devices and the web

UEM ~ Research Intern   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

PROJECTS

Emulators: Intel 8080 and CHIP-8 written in C++ and OpenGL for Windows, macOS and Linux
ovpn: OpenVPN based VPN provider
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