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

Univ. 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, Go, C++, Javascript, Bash

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

GNU/Linux, Git, SSH, GPG, Docker, Jenkins, Travis, Nginx, LaTeX, Markdown

LANGUAGES

English   Spanish   Italian

CERTIFICATIONS

Certificate in Advanced English (CAE)
Cisco CCNA 1, 2 & 4

OPEN SOURCE PROJECTS

https://github.com/hugo19941994

EXPERIENCE

Telefónica R&D   Sep 16–
Enabled Telefónica to be the first operator to offer OpenID Client Initiated Backchannel Authentication functionality in MobileConnect. Deployed in 17 countries. Active involvement in the GSMA committee.

Enhancements in SmartDigits, a scalable, microservice-oriented B2B REST API which provides customer data insights, with very strict latency requirements.

Fleet monitoring and analysis platform PoC built with React, and an in-house mapping solution for a car rental company.

Recommendation engine improvements of Telefónica's video on demand service Movistar+

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

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