



- 14/07/1999
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Languages

- English: TOEFL iBT - Grade: 79.
- Spanish: Native.

Programming

- Advanced in: Matlab, VHDL, C, Python, Java, PSPICE.
- In progress: Javascript, Octave, HTML5.

Software

- Advanced in: Git, GitHub, ISE Xilinx, Keras, Tensorflow, LaTeX.
- IDEs: Vivado, Altium, Spyder, LabView, Schematics, FreeCAD, Eclipse, Visual Studio Code, Android Studio, Adobe Illustrator 2020.

Other information

- I am willing to move abroad.
- B-class driving license.

Interests

Photography, sports (tennis, football, running, among others), nature and travel.

Javier López Iniesta Díaz del Campo

Telecommunications Engineer

Education

- 2021 – 2023 **Master of Science in Telecommunication Engineering** at *Universidad Politécnica de Madrid, Madrid (Spain)*. This Master's degree accredited by the Engineering Accreditation Commission of ABET, enable to practice as regulated Telecommunications Engineer. The scientific interest of this degree is related to the interest of Information Technologies and Communications arise in the scientific community.
- 2017 – 2021 **Bachelor of Engineering in Telecommunication Technologies and Services Engineering** at *Universidad Politécnica de Madrid, Madrid (Spain)*. This degree is a combination of Computer Science and Electrical Engineer with ABET and EUR-ACE accreditation. Coursework includes Theory of telecommunications, Theory of information, Signal and systems, Discrete signal processing, Networks, Electronics, etc. Specific technology of Electronic Systems. Average score: 7.93. Position: Top 10% out of 300 peers.
- 2011 – 2017 **High School** at *IES Ojos del Guadiana, Daimiel (Ciudad Real)*. Preuniversity studies carried out in a bilingual institute.

Experience

- 2021 – 2022 **Electronic Engineering Department collaboration grant (Ministry of Education)** at *Universidad Politécnica de Madrid, Madrid (Spain)*. In this research grant I have developed and applied inertial signal processing techniques to process smartphone signals with unstable sampling rates. In addition, I have designed and implemented a human motion modelling and recognition system using deep learning techniques including convolutional neural networks (CNN).

Complimentary education

- 2020 July **Altium course** at *Universidad Politécnica de Madrid*. Introduction to the electronic components.
- 2019 March **"Picosatélites y Radioaficionados por satélite"** at *Univ. Politécnica de Madrid*.
- 2018 May **Digital photography course** at *Univ. Politécnica de Madrid*.
- 2017 Nov. **"Oratoria y comunicación"** at *Usa La Palabra Formación*.

About me

I always give 100% to the projects I work on, and I am constantly looking forward to the next challenge. I consider myself a hard working and very self-taught person. Being able to adapt to any situation, always giving my best. I also have a leadership, decision-making and teamwork abilities. I like jobs that offer challenges.