



Jara

GARCÍA BARRENA

Graduate in telecommunications engineering degree, in UPV



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DESCRIPTION

Telecommunications engineer specialized in electronics, searching for put into practice the knowlegde I have obtained through the academic formation and inicialized into business world, to start gaining work experience, in order to grow professionally and personally.

SKILLS & ABILITES

Programming Languages: Java, Python, Matlab, C++, Verilog, SystemVerilog, Assembly Language, LabVIEW, Latex

Electronics: FPGA Desing & Verfication, PSIM software, OrCAD PSpice, LTSpice, Cadence, Microwave Office, Filter Pro, Analog Circuits

Signal Processing: Audio Processing, Image Processing, Neural Networks, Video Compression algorithms (Ffmpeg)

Platforms for storing and sharing: Git (Github), Overleaf (Latex), Google Drive

Hard-Working, Good at organizing tasks, time and writing, Leadership, Problem Solving, Tenacious, Motivated in learning

LANGUAGES

Mother Tongues: Spanish

English: Cambridge Certificate in First English (Council of Europe Level B2)

Listening: B2 Reading: B2 Writing: B2 Speaking: B2

French: Diplôme d'études en langue française DELF B2

Listening: B2 Reading: B2 Writing: B2 Speaking: B2

Valenciano: able to understand and read it

EDUCATION & TRAINING

2012-2018	Huesca, España	Secondary School (French bilingual) <i>Finished with honors</i>
2008-2018	Huesca, España	Professional studies in music school <i>Flute specialitation, finished with honors</i>
2013	Zaragoza, España	Mathematics Olympics <i>Aragon's finalist</i>
2015	Dax, France	Exchange with a French high-school
2017	Liepzig, Germany	Exchange with a German high-school
2020	Valencia, España	Cryptography Course (UPV)
2018-2022	Valencia, España	Bachelor's Degree in Telecommunication Technologies and Services Engineering (UPV)
<i>This degree presents the techniques and technologies to tackle signal transmission and reception issues and interconnection of communication networks, as well as the design of electronic communications systems</i>		
<i>Member of the High Academic Performance Group promoted by the government to foster the potential of outstanding students</i>		
<i>In the top five student of my graduating class. GPA: 8.519/10</i>		
<i>Final Degree Project graded with honours.</i>		
2021-2022	Valencia, España	Fellowship in DIE (Departamento Ingeniería Electrónica, UPV)
2022	Valencia, España	Internship in Analog Devies, SLU (6 months)
2022	Valencia. España	Curso Aula de Microelectrónica (UPV)

OTHER SKILLS

Technologies: keep track of the main new products and discoveries made world-wide.

Part time teacher: experience in English and Mathematics lessons to both adults and children.

Culture: devoted reader, musician (playing the flute and the bass, and I had a jazz group) and cinephile.

Sports: swimming, running, strength training, dancing.

Volunteering: habitual blood donor.

Driver's license: B