Daniel Carrión

Engineer & Designer



About me

Electronics, robotics and mechatronics engineer with extensive experience in various programming and simulation environments as well as with CAD design tools. I am passionate about SoC and web programming, 3D design and everything related to the IoT world.

personal

Daniel Rodríguez Carrión Nationality: Spanish 1997

Areas of specialization

Programming · IoT · PCB Design · 3D Design · Robotic Control

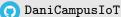
Interests

Travel, cooking, programming, design things, 3D world, reverse engineering, trekking, problem-solving, adaptability, cultural sensitivity

Interests

C/C++ / MATLAB / Linux Catia v5 / HTML / JSON JavaScript / IoT / Sensors

makedir3d@gmail.com



Short Resumé

2019-2020 **Administrative Assistant**

Worker · SITER 2000 9

Employed at SITER 2000 where I learned to edit and review project documentation as As-built from companies related to the installation of PAs in

schools and public spaces.

2022-2023 Technical staff

PROGRAMMER · COMPUTERS ARCHITECTURE DEPT., UMA 💡

I work as technical staff in the HORTSOST II project of the SMART-CAMPUS

own plan of the University of Malaga

2023-2024 **Senior Research Graduate**

RESEARCHER · COMPUTERS ARCHITECTURE DEPT., UMA 9

I work as a researcher on topics related to high performance computing (RISC-V) and IoT focused sensor devices (radars, network topologies).

2024-2024 Research personnel training in internships

RESEARCHER · COMPUTERS ARCHITECTURE DEPT., UMA ?

I continue my work as a researcher on topics related to high performance computing (RISC-V) and IoT focused sensor devices (radars, network topologies)





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DEGREES

2021 Grad. Electronic engineering, robotics and mechatronics

B.E. · University of Seville-Malaga 🏛

Master in Mechatronics 2023 **Engineering**

M.A. · University of Malaga

2023

M.A. · EUROINNOVA BUSI-

NESS SCHOOL 🏦

Skills

C/C++

CATIA V5

Robotic

Electronic

Control

PUBLICATIONS

"Auto-configurable wireless sensor network for edge computing", Spanish Congress of Informatics.

LANGUAGES

Spanish English

C2

B2

RPAS pilot and RB

Full-stack certificate

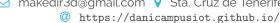
2nd prize Bizintek 22/23

mother tongue

TALKS Jun. 2024

"Auto-configurable wireless sensor network for edge computing", at: Spanish Congress of Informatics in A Coruña, Jun. 2024.

Daniel Carrión 🖂 makedir3d@gmail.com 💡 Sta. Cruz de Tenerife 📞 (+34) 722 67 89 59













2019

2020

