

# 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

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## Interests

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

@ makedir3d@gmail.com

DaniCampusIoT

## SHORT RESUMÉ

2019–2020

### Administrative Assistant

WORKER · SITER 2000

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

### Researcher

PROGRAMMER · COMPUTERS ARCHITECTURE DEPT., UMA

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



## DEGREES

2021

### Grad. Electronic engineering, robotics and mechatronics

B.E. · University of Seville-Malaga



2023

### Master in Mechatronics Engineering

M.A. · University of Malaga



2023

### PJM

M.A. · EUROINNOVA BUSINESS SCHOOL



## CERTIFICATES & AWARDS

2019

RPAS pilot and RB

2020

Full-stack certificate

2022

2nd prize Bizintek 22/23 EDP

## LANGUAGES

Spanish  
English

C2  
B2

mother tongue



## PROGRAMMING

C/C++



CATIA V5



Robotic



Electronic



Control



## PUBLICATIONS

2024

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

## TALKS

Jun. 2024

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

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