PERSONAL INFORMATION

Àngel Martínez Campos

📍 Paseo Imperial 83, 1-B, 28005, Madrid, Spain

📱 (+34) 638 318 200

✉ angel1995.6@gmail.com

Date of Birth 24/08/1995 | Nationality Spanish

WORKING EXPERIENCE (Job related)

June 2019-Currently

Service Engineer
SIEMENS RAIL AUTOMATION, **Madrid (Spain)**
Analysing, correcting failures and designing of the embedded systems in international projects (Singapore, Saudi Arabia, Turquey, China and Madrid mainly) in railway sector. Design of ETL for Data Analysis and Business Intelligence. Purposing HW and SW solutions at R&D to improve the system and remove the failures. Test in situ the proposals and problem solving on the project location if needed.

**July 2018-May 2019
(10 months)**

Software Engineer Junior
Imtech Belgium, **Wommelgem (Belgium)**
Working as a PLC programmer for automobile sector mainly (Volvo in Gent and Audi in Brussels). In charge to develop the software of the security and transport of the lines between production stages.

**September 2017-January 2018
(6 months)**

Electrical Installer
Tecno Electric Girona, Vilablareix (Spain)
Working as a pre-installer of wiring and main cabinet components for industrial winding machines while studying at the university of Girona.

**July 2016-April 2017
(7 months)**

Technical Engineer Assistant
Ingeniería J.COLL, Figueres (Spain)
Internship in a technical office for validation of facilities in industrial buildings and different stores.

STUDIES

September 2020 - Currently

Master on Industrial Electronics *(in English)*
University Polytechnical of Madrid

September 2013-February 2019

Degree in Electronic Industrial and Automation Engineering
University of Girona

February 2018-June 2018

Degree in Electronic Industrial and Automation Engineering
KU LEUVEN Technologie Campus, Gent (Belgium)
Final degree project: "*Research of the integration of HVAC & Raspberry pi communication, in an existing KNX system*"

February 2018-June 2018

Official KNX ETS5 tittle

EXTRA WORKING EXPERIENCE

February 2018-June 2018

Storage Manager "White Summer" Event
Can Castelló, Pals (España)

Working abroad
July 2016-September 2016
Bartender in *Rocksalt*, **Sliema (Malta)**
July 2015- September 2015
Waiter in *STK,* Holborn, **London (UK)**

HABILITIES

Mother Tongue | Catalan, Spanish
Other Languages | English *High – C1/B2 (Toefl score: 80 in 2020)*
Driving licenses | AM, A1, B

Working habilities
Good working in team and under pressure, positive, energetic and dynamic attitude. Flexibility to solve different problems. Allways willing to learn, motivated and responsable at work.

Some Hobbies and Sports
-Personal automatic and electronic projects.

-Traveler

-Basketball, Board Sports, and others.

-Guitar & Ukelele student

JOB RELATED MAIN HABILITIES

Devices: FPGA, SoC, SoPC, uControlers & uProcessors – *High*

Programming Languages: VHDL, C, R, Python, VBA, ETS 5 (KNX) – *High*

Design tools: Altium design, EasyEda, OrCad, Multisim & Ultiboard -*High*

Simulation tools: Labview & Matlab – *Good*

ETL tools: SQL, NiFi, AWS, Qlik -*High*

PLC tools: TIA Portal (Siemmens), SoMachine (Schneider), Citec (Scada) – *Good*

3D design tools: Autocad, SolidWorks, Tinkercad– *Good*