



Julián Caro Linares

Robotician, IoT, Electronic and Automation Engineer

Experience

2014 - 2016 **R&D in Robótica and 3D printers.**

[BQ - Research and Robótica Department](#)

Content creator in Rapid prototyping and Robotics.

Creator of prototypes in Robotics and IoT using fast prototyping platforms like Arduino and others in combination with CAD design and 3D printing.

Documentation and tutorials creator in online platforms and publishing houses.

Trainer in courses and moocs.

2012 - 2014 **Active member and Communication Manager** [Erasmus Student Network \(ESN\)](#)

I worked as a volunteer at the biggest non-profit organization in Europe for the Erasmus exchange program students where I organized social events, trips across the country and more. I also worked as a Communication Manager making marketing campaigns on social media, newsletters and other media.

Address

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Spain

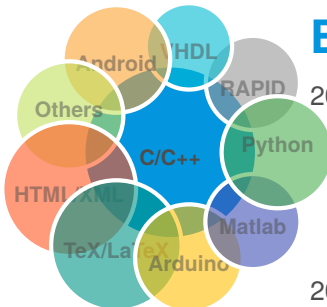
Contact numbers

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Email

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Programming



Education

2014 - Now **Master in Robotics and Automation**

[Universidad Politécnica de Madrid](#)

Nowadays I'm finishing a Master in Robotics research and Automation at Universidad Politécnica de Madrid. I just started my Master Thesis about Biorobotics and an Hybrid control using *Open Source FPGAs*.

2011 - 2012 **Ingegneria Elettronica e Ingegneria dell'Automatizzazione, per el Politecnico di Milano, Italia** [Politecnico di Milano, Italia](#)

I made an Erasmus exchange program in Milan, Italy, where I studied Electronics and Automation at Politecnico di Milano.

Beyond the studies, I learnt Italian and improved my English, making new friends around the world and discovering different cultures and traditions.

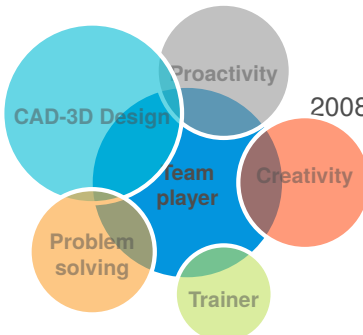
2008 - 2014 **Grado en Ingeniería en Electrónica Industrial y Automática**

[Universidad Carlos III de Madrid](#)

I took a Degree in Electronics and Automation at Universidad Carlos III de Madrid where I've been study how to design electronics, make industrial process, programing, how to use industrial and service robots and much more.

Inside the university, I also participated in the Basketball team, Robotics university association and ESN association.

Personal Skills



Languages

English (B2-First
Certificate)

★★★★★

Italian (B2)

★★★★★

Spanish (Native)

★★★★★

Operating systems

GNU/Linux ★★★★★

Windows ★★★★★

MAC OS ★★★★★

Additional preparation

- Samsung tech institute-Universidad Politécnica de Madrid: App development in Android- 200 h.
- Leadership and Motivation Course- 16 h.

Other Info and Skills

- *Maker* movement lover. Advanced knowledge in Arduino and other electronic and robotics modules.
- Participant as an Alumni member in the Non Profit Organization Erasmus Student Network (ESN) at local, national and european level.
Continuous contact with international students, skills in organization and management of activities, trips and other events.
- *Community Manager* skills.
- Basic digital photography skills. Use and understanding of reflex cameras in manual mode and basic photo edition using programs like *Lightroom*, *Gimp* or *Photoshop*.
- Thirteen years playing Basketball at CB Leganés and Universidad Carlos III de Madrid team.
- B1 driver license.
- Flexible worker, available to travel.

September, 7, 2016

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