

Berta Bescós Torcal



Contact



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Strengths

MATLAB

C++

Computer Vision

Machine Learning

Autocad

Experience

2017–Now **University of Zaragoza**

Zaragoza, Spain

PhD. Student in Computer Vision

I am currently PhD. Student in Computer Science at the University of Zaragoza advised by Dr. José Neira. My research interests now are within Computer Vision and Robotics: Structure from Motion, SLAM, CNN, and visual recognition.

Remarkable achievements:

- Attendance to RVSS in Kioloa, Australia.
- My workshop paper was accepted in IROS 2017!

2015

Fersa Bearings

Zaragoza, Spain

Engineer Jr. in R&D department

I had a 6 months internship in Fersa's R&D department. The role I had to play in the company was the development of new aftermarket and T1 products.

2015

SARGA

Zaragoza, Spain

Basic Technician in Safety and Prevention of Labor Risks

I updated the self-protection and emergency plan of the public company SARGA.

2010–2017 **Mis Clases Particulares**

Zaragoza, Spain

Private Teacher

I have been working as a private teacher of English, French and science subjects for students who aim to access university (e.g., Chemistry, Physics, Maths, Drawing).

Education

2015–2017 **Master's Degree in Industrial Engineering, Robotics and Automation**

Universidad de Zaragoza

2016–2017 **Master's Degree in Electronics and Automation**

INSA Lyon

I spent 6 months at INSA Lyon (Lyon, France) under the Erasmus exchange program.

2011–2015 **Bachelor's Degree in Industrial Engineering**

Universidad de Zaragoza

2014–2015 **Master's Degree in Systems, Control and Mechatronics**

Chalmers University of Technology

I spent 6 months at Chalmers University of Technology (Göteborg, Sweden) under the Erasmus exchange program.

Volunteering Experience

2016

Reconstruction of a school in India FSL India

Dharamsala, India

I worked for one month, together with an international team, in the reconstruction of a school for Tibetan refugees in Dharamkot, Himachal Pradesh, India.

2015

Reconstruction of a mountain shelter Solidarités Jeunesses

Vaunières, France

I helped carry out the reconstruction of a mountain shelter in the French Alps for hosting people with disabilities and young people at risk of social exclusion.

2013

Reconstruction of a watermill in Estonia EstYES

Viljandi, Estonia

I worked together with international people on the reconstruction of a watermill in Viljandi, Estonia, for the supply of the area with electrical energy.

Languages

Spanish: Native proficiency

English: Full professional proficiency – I got C1 Cambridge English certificate in 2016

French: Full professional proficiency – I got B2 EOI French certificate in 2017