

# JOSEP CASAS

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## EDUCATION

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**BARCELONA GRADUATE SCHOOL OF ECONOMICS (UPF-UAB)**  
**MSc International Trade, Finance and Development**

**Barcelona**

*September 2014 - June 2015*

- Relevant Courses: Econometric Methods I & II, Economic Growth and Development, Development Economics, Topics in Economic Growth and Development.

**TONGJI UNIVERSITY**  
**Visiting Student**

**Shanghai**

*February 2014 - June 2014*

- GPA: 10/10.
- Research Assistant under Dr. Dawei Xiang (向大为) in the Electrical Engineering Department.
- Thesis: "Design and simulation of a novel on-site LVRT Testing Method for full Converter Wind Turbines".

**ETSEIB, UNIVERSITAT POLITÈCNICA DE CATALUNYA**  
**BEng Industrial Engineering**

**Barcelona**

*September 2010 - June 2014*

- GPA: 7.0/10.
- Actively involved in student governance. Member of the University Council and Academic Comission (2010-2013).

**IMPERIAL COLLEGE LONDON**  
**BEng Mathematics and Computer Science (1st Year)**

**London**

*September 2009 - June 2010*

## EXPERIENCE

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**CITCEA**  
**Research Assistant**

**Barcelona**

*February 2013 - December 2013*

- Research Assistant to provide support to PhD candidates on wind turbine technologies.
- Participated in monthly seminar presentations and progress reviews on the research projects.

## LEADERSHIP ROLES AND ACTIVITIES

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**BENIK**  
**Co-founder and Director**

**Barcelona**

*February 2013 - July 2013*

- Co-founder and director of a student society that organized informal talks with local cultural referents.
- Organized 4 events with a total of 100+ by invitation only guests ([www.vimeo.com/benikbcn](http://www.vimeo.com/benikbcn)).

**SANT CEBRIÀ YOUTH CLUB**  
**Director**

**Barcelona**

*September 2011 - Present*

- Responsible for 50+ secondary school students and the interaction with parents.
- Coordinated a team of 6 certified youth leaders with weekly meetings to prepare activities.

## AWARDS & PUBLICATIONS

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**2014** D. Xiang, J. Casas & S. Massó, "Novel On-site LVRT Testing Method for Full Converter Wind Turbines". Under peer review for IEEE Transactions on Industrial Electronics.

**2010** CatalunyaCaixa Scholarship for outstanding results in *Bachillerato*.

**2009** PAU (Common University Entrance Examination of Catalunya) honors.

**2009** *Bachillerato* honors. GPA (Bachillerato + Selectividad): 9.6/10 (top 1%).

**2009** SAT scores. Math: 780/800 (top 1%), Critical Reading: 630/800 (top 15%).

## SKILLS AND OTHER INFORMATION

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<b>Languages</b>	Native in Spanish and Catalan, professional proficiency in English (C2), Advanced in French (B2) and intermediate in Mandarin Chinese (B1).
<b>Programming</b>	Stata, MATLAB, Python and L <sup>A</sup> T <sub>E</sub> X.
<b>Volunteering</b>	Philippines (2008), Peru with <i>Ciudad Saludable</i> (2009), Nepal (2014) and regular volunteer at a local soup kitchen in Barcelona. Official visit to North Korea to see and review the work carried out by development agencies (2011).
<b>Interests</b>	Travelling (35+ countries), amateur photographer, web desing (ctbs.me) and avid collector of beer bottles (300+).