# JOSEP CASAS

Cadis, 1 \( \rightarrow \) Sant Cugat del Vallès (Barcelona) 08173 \( \rightarrow \) Spain

(+34) 647 587 462 \$\phi\$ josep.casas@barcelonagse.eu \$\phi\$ ctbs.me \$\phi\$ es.linkedin.com/in/josep.casasturu

#### **EDUCATION**

#### BARCELONA GRADUATE SCHOOL OF ECONOMICS (UPF-UAB)

Barcelona

MSc International Trade, Finance and Development

September 2014 - June 2015

· Relevant Courses: Econometric Methods I, II & III, Financial Econometrics, Policy Lessons, Migration Economics and International Finance.

Tongji University Shanghai

Visiting Student

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

Barcelona

September 2010 - June 2014

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

#### PROFESSIONAL EXPERIENCE

CITCEA Barcelona

Research Assistant

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

BENIK Barcelona

Co-founder and Director

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 (vimeo.com/benikbcn).

#### SANT CEBRIÀ YOUTH CLUB

Barcelona

Director

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**

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

Languages Native Spanish (C2)

Native in Catalan (C2) Fluent in English (C2) Advanced French (B2)

Intermediate Mandarin Chinese (B1).

Stata, R, MATLAB, Python, git and LATEX. Programming

volunteering Philippines, Peru, Nepal 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).

Interests Traveling (35+ countries), amateur photography, web design (ctbs.me) and avid collector

of beer bottles (300+).