

# ALBERTO SERNA MARTÍN

## Teaching and Research Assistant

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Cáceres (Spain)



## EXPERIENCE

### Teaching and Research Assistant

#### University of Extremadura

09/2016 - ongoing Cáceres (Spain)

Teaching assistant at Bachelor's Degree in Telecommunication Engineering and research assistant at Computational Electromagnetics Team of the University of Extremadura.

### Audit Assistant

#### ANECA - Quality and Certification Spanish National Agency

06/2015 - 01/2017 Spain

External Audit Assistant of official bachelor's and master's degrees. Acredita+ Program (EUR-ACE European Seal).

### Research Assistant

#### University of Extremadura

12/2014 - 06/2016 Cáceres (Spain)

Development of efficient algorithms for the electromagnetic analysis of large problems in High Performance Computers.

## EDUCATION

### Electromagnetic Engineering PhD Student

#### University of Extremadura

05/2015 - ongoing

### MBA - Spec. in tech companies

#### University of Extremadura

09/2015 - ongoing

GPA

8.62 / 10.0

### Telecommunication Engineering

#### University of Extremadura

09/2009 - 02/2015

GPA

7.98 / 10.0

- Final projects connected to algorithms, electromagnetic applications and HPC.

## LANGUAGES

### Spanish

Native



### English

Advanced



## SKILLS

### ✓ Algorithms and efficiency oriented to HPC

Achieved after 3 years of experience and 2 final projects.

### ✓ Quality evaluation and management

Achieved in ANECA's external audits and as representative in several governance university bodies.

### ✓ Science and Tech Popularization

Speaker in many science and tech events.

## OTHER INFO

Promoter of the XXVII Spanish National Telecommunication Studies Conference (CEET), Cáceres 2016.

Member of the managing board of the regional demarcation of the Spanish Official Telecommunication Engineer's Associations, 2016 - ongoing.

Founder and President of the University of Extremadura PhD Students Association.

Promoter and collaborator of the UEx Smart Open Lab FabLab, 2015 - ongoing.