

Francisco Jesus Bellido Leiva

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OBJECTIVE: Summer internship/career related to Water Issues (Resources Management, Treatment, Waterworks) in a Consulting Engineering Company.

EDUCATION:

Bachelor of **Civil and Environmental Engineering**. University of Granada, Spain (5-year Bachelor). Degree Expected June, 2015. Average rate of 8.715 over 10.

Study Abroad Program (2014 - ongoing) University of California, Davis. Complete my broad education in Spain with more specific Water Quality and Water Management graduate courses.

SKILLS:

Computer: Advanced proficiency in Word, Excel, PowerPoint, Latex, email and Internet applications, Proficiency in MATLAB, Mathematica, Autocad, ArcMap, ArcScene, Experience with Ubuntu Language.

Character Traits: Excellent teamwork and communication skills, Great independence and flexibility, High capacity of analysing, investigating and planning, sociable, culturally aware, and honest.

Languages: Professional fluency in written and oral English, Spanish native speaker, Elementary knowledge of written and oral French.

EXPERIENCE:

Environmental Engineering Intern. Department of Civil and Environmental Engineering (Environmental Dynamics Lab), University of California, Davis. 9/2014 - ongoing

- Continuation of Lake Tanganyika Modeling Project and Ribarroja Reservoir Project.

Environmental Engineering Intern. Water Institute of the University of Granada, Spain 7/2013 - 9/2014

- Investigated the estimation of the water velocity field at the Ribarroja Reservoir from the temperature and conductivity data collected at the Reservoir. The research included the development of MATLAB code.
- Analyzed the hydrodynamics of Lake Tanganyika in Africa, from the data collected in one CTD, one thermistor chain and one weather station near Kigoma. The research included running Si3D Model developed by Francisco Rueda (Fortran 90 code) with Ubuntu Terminal with several modifications to adapt it to Lake Tanganyika.

ACTIVITIES:

Member, The Davis Student Chapter of The Wildlife Society, UC Davis 9/2014 – present

Intramural Soccer 8 and Futsal League, Captain of UCDavis EAP Team, UC Davis 9/2014 – present

AEGEE Volunteer (International Student Association), University of Granada, Spain 1/2012 – 12/2012

- Supervised foreign student groups in different association activities such as city gymkanas, sightseen trips, etc.

Cellonius, different locations, Spain 9/2003 – 9/2011

- Performed the program of two cello orchestras (high and low ability level).
- Selected some music sheets for the concerts' program.
- Coordinated younger members of the low level orchestra at the concerts.

Member of Real Colegio Mayor de San Bartolomé y Santiago Lecture Club, Granada, Spain 9/2010 - 6/2013

- Selected different books for reading, and scheduled the meetings to discuss the books.

ACHIEVEMENTS/AWARDS:

Formula Joven Grant (only 100 grants of this type in Spain). This grant is awarded by Santander Bank according to the academic performance of the applicants. Provides financial aid for study abroad students.