

# JOSÉ LUIS MACHADO LEÓN

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## EDUCATION

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**University of Washington (UW), Seattle, USA.** *Expected graduation: June, 2017*  
Master of Science in Civil Engineering - Transportation track

**University of Granada (UGR), Granada, Spain.** *Graduation: December, 2013*  
Bachelor of Science in Civil Engineering (5-year degree).

**University of California, Davis, USA** *September, 2011- June, 2013*  
1-year studying abroad funded by a scholarship from the UGR

## EMPLOYMENT HISTORY & PROJECTS

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**Department of Civil and Environmental Engineering, UW.** *September, 2015 - Present*  
Research Assistant (20h/week)

**Department of Civil Engineering, UGR.** *June, 2014 – June, 2015*  
Research Assistant (40h/week)

- Improvement of Public Transportation Quality in order to enhance sustainable mobility: Metro of Seville. Principal Researcher: Dr. Juan de Oña. Project budget: €268,316.66
- Enhancing sustainable urban mobility in Algiers, Algeria, by improving public transportation quality. Principal Researcher: Dr. Juan de Oña. Project budget: €11,800
- ACTION TU1305 Social Networks and Travel Behavior. European Cooperation in Science and Technology

**Department of Civil Engineering, UGR.** *March, 2014 – June, 2014*  
Research Intern (25h/week)

**Department of Urbanism, City Hall of Motril. Motril, Spain.** *June, 2013 – December, 2013*  
Technical Intern on an Urban Freight Traffic Study (25h/week)

## PUBLICATIONS & PRESENTATIONS

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- De Oña, R., Machado, J.L., De Oña, J., n.d. Perceived service quality, customer satisfaction and behavioral intentions: a structural equation model for the metro of Seville, Spain. Transportation Research Record: Journal of the Transportation Research Board, December 2014.
- Machado, J.L., De Oña, J., De Oña, R., Eboli, L., Mazzulla, G., 2014. A stated preference experiment for understanding drivers' risk perception. Procedia - Social and Behavioral Sciences 162 (0), 263-272.

## ADDITIONAL SKILL

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- **Languages. English: Level C1.** Title: CAE. **French: Level B1. Spanish: Native language.**
- **Software.** Matlab, R, SPSS, STATA, Excel, Fortran, Microsoft Project, Autocad, CLIP, gvSIG.