



# Francisco Javier Bolívar Lupiáñez

*B.Sc. in Computer Engineering*

## Education

- 2016– **M.Sc. in Computer Engineering**, *Universidad de Granada*, Granada.
- 2012–2016 **B.Sc. in Computer Engineering**, *Universidad de Granada*, Granada, 8.378.  
Special mention in Software Engineering. I was graded with honours in 9 courses, including the End-of-Degree Project.
- 2010–2012 **High School**, *Juan XXIII - Chana*, Granada, 9.32.  
Science and Technology. Best academic results of the year.

## Experience

- 2017– **Internship Student**, *Nazaríes IT*, Granada.  
Internship in Nazaríes IT corresponding to M.Sc. in Computer Engineering.
- 2016–2017 **Scholarship Assistant**, *Department of Lenguajes y Sistemas Informáticos*, Granada.  
Working in an investigation project, for studying and developing algorithms to view and document wood sculptures, and in Atalaya3D project, processing 3D models to be uploaded to the web.

## Languages

- Spanish Native proficiency
- English Professional working proficiency *B1 English Certificate. University of Cambridge*

## Knowledge

- Web development Ruby on Rails, Django, Bootstrap
- Database MongoDB, MySQL
- Mobile applications Android
- Computer Graphics OpenGL, WebGL, Blender, Java3D, Three.js, X3D, VTK, ITK
- Cloud Computing Ansible, Vagrant, Docker, AWS

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12 September 1994

Artificial Neural Networks, Evolutionary Algorithms  
intelligence

Others Git, Scrum, UML, CUDA, Qt

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## Publications

### Papers

Francisco Javier Bolívar and Francisco Javier Melero. 3DCurator: A 3D Viewer for CTs of Polychromed Wood Sculptures. In Alejandro Garcia-Alonso and Belen Masia, editors, *Spanish Computer Graphics Conference (CEIG)*. The Eurographics Association, 2016.

Francisco Javier Bolívar and Francisco Javier Melero. 3DCurator: una herramienta para la inspección de esculturas a través de tomografía computacional. Revista PH, 2017.

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## Miscellaneous

- o Driving License B

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