



Francisco Javier Bolívar Lupiáñez

M.Sc. in Computer Science

Education

- 2016–2018 **M.Sc. in Computer Science**, *Universidad de Granada*, Granada, 9.364.
- 2012–2016 **B.Sc. in Computer Science**, *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– **Developer**, *Nazaríes IT*, Granada.
Developer in several projects, but working mainly with Ruby on Rails.
- 2017 **Internship Student**, *Nazaríes IT*, Granada.
Internship in Nazaríes IT corresponding to M.Sc. in Computer Science.
- 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, Ionic (Angular)
- Computer Graphics OpenGL, WebGL, Blender, Java3D, Three.js, X3D, VTK, ITK, OpenCV

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12 September 1994

Cloud Ansible, Vagrant, Docker, AWS
Computing
Artificial Neural Networks, Evolutionary Algorithms
intelligence
Others Git, Scrum, UML, CUDA, Qt

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 PH91*, 2017.

Miscellaneous

- o Driving License B

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