



Francisco Javier Bolívar Lupiáñez

M.Sc. in Computer Science

Education

- 2016–2018 **M.Sc. in Computer Science**, *Universidad de Granada*, Granada, 9.364.
Best academic results award.
- 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 award.

Experience

- 2017– **Developer**, *Nazaríes IT*, Granada.
Developer in several projects with both national and international clients. Working with diverse technologies but 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)

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Computer Graphics OpenGL, WebGL, Blender, Java3D, Three.js, X3D, VTK, ITK, OpenCV
Cloud Ansible, Vagrant, Docker, AWS
Computing
Artificial intelligence Neural Networks, Evolutionary Algorithms
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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