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 devoloping 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

Carretera de Málaga, 119, 4°C – 18015, Granada (Spain)
+34 601 189 876 • francisco.bolivar.lupianez@gmail.com
fblupi.es • fblupi • fblupi • fblupi
12 September 1994

Cloud Computing	Ansible, Vagrant, Docker, AWS
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

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