

# Carlos Soriano

# Personal data

Name: Carlos Soriano Sánchez Birth date: 17 December 1989

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# Objetive

Research computer science and contribute to open source software

# Computer skills

Concepts Computer graphics, desktop environments, core aplications, operating systems

Languages Python, C++, JavaScript, Java, C, CSS, HTML, LATEX, XML

Operating Linux

systems

Git, Eclipse, GTK+ Software

tools

Graphics Houdini, Blender, Gimp, Inkscape, OpenGL

tools

Platforms Gnome

### Personal Skills

- Able to work and adapt with large and different projects.
- Able to interact and work with many different people.
- Persistent solving problems.
- Meticulous taking into account available time.

# Education

2008-Present Computer engineering, Universitat de Girona, Girona.

Best mark and special distinction in Software Engineering course in 2010.

Best mark in Operating Systems course in 2009.

Best mark at second round in Computers course in 2009.

2006–2008 Scientific bachelor, IES Frederic Marti Carreras, Girona, Palafrugell.

# Experience

# Computer science

2012-Present Researcher assistant, Geometry and Graphics Group, Departament d'Informàtica i Matemàtica Aplicada, Universitat de Girona.

> Research and development computer graphics procedural modeling with special emphasis on procedural buildings.

Advised by Dr.Gustavo Patow.

2012-Present Contributor and developer, Gnome Desktop Environment, OpenGL based desktop for Linux.

- Contributor of Gnome shell submitting patches, discussing and developing for the frontend UI and the backend core.
- Developer of some Gnome shell extensions improving the behaviour of the Gnome shell overview and the Gnome shell windows picker.
- Contributor to the Gnome shell wiki with special emphasis on creating an entire tutorial to do extensions, teaching how Gnome shell works internally.

2011-Present Extracurricular professor, Club Tramuntana, Girona.

Teaching informatics to 10-15 years old kids.

## Miscellaneous

2005-Present Waiter, Camping La Siesta, Girona, Palafrugell.

Worked in summers.

# Languages

Spanish Native

Catalan Advanced

English Intermediate

## Recommendations

### Dr.Gustavo Head of Geometry and Graphics Group.

Patow Dr.Gustavo Ariel Patow, Geometry and Graphics Group, Departament d'Informàtica i Matemàtica Aplicada, Universitat de Girona.

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# Other contact and websites

# Other contact

Geometric and Graphics Group email: csoriano@ima.udg.edu

Gnome email: csoriano@src.gnome.org

### Websites

GitHub: https://github.com/csoriano89