



# Carlos Soriano

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## Personal data

Name: Carlos Soriano Sánchez

Birth date: 17 December 1989

Address: C/Jocs olímpics de Barcelona, 37 3rd 2nd, Spain, Girona, Girona

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## Objective

Research computer science and contribute to open source software

## Computer skills

Concepts	Computer graphics, desktop environments, core applications, operating systems
Languages	Python, C++, JavaScript, Java, C, CSS, HTML, L <sup>A</sup> T <sub>E</sub> X, XML
Operating systems	Linux
Software tools	Git, Eclipse, GTK+
Graphics tools	Houdini, Blender, Gimp, Inkscape, OpenGL
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 Martí Carreras*, Girona, Palafrugell.

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## Experience

### Computer science

- 2012–Present **Contributor and developer**, GNOME DESKTOP ENVIRONMENT, OpenGL based desktop for Linux.
- Contributor of Gnome shell submitting patches, discussing and developing 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 create extensions.
- 2011–Present **Extracurricular professor**, CLUB TRAMUNTANA, Girona.  
Teaching informatics to 10-15 years old kids.
- 2010–Present **Research 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.

### Miscellaneous

- 2005–Present **Waiter**, CAMPING LA SIESTA, Girona, Palafrugell.  
Worked in summers.

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## Languages

- Spanish **Native**  
Catalan **Advanced**  
English **Intermediate**

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## 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](mailto:csoriano@ima.udg.edu)
- Gnome email: [csoriano@src.gnome.org](mailto:csoriano@src.gnome.org)

### Websites

- GitHub: <https://github.com/csoriano89>