

# JUAN PABLO CARRASCAL RUIZ

## PERSONAL DATA

First and middle name	Juan Pablo
Last name	Carrascal
Date of birth	January 25th of 1977
Place of birth	Popayán (Colombia)
Nationality	Colombian
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Marital status	Single
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## STUDIES

University	Electronic engineering (finished in 2003), at the Universidad del Valle. Graduation project: <i>Audio recording system using real-time techniques</i>  Optional courses taken: <ul style="list-style-type: none"><li>• Embedded systems</li><li>• Neural networks</li><li>• Communication networks (I and II)</li></ul>
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	<ul style="list-style-type: none"> <li>• Fuzzy logic control</li> <li>• Programmable logical controllers</li> <li>• Real-time system design</li> </ul>
Postgraduate (ongoing)	<p>Master in Communication, Information and Audiovisual Media Technologies, at the Pompeu Fabra University.          Research project: Multitouch audio mixing interface</p>
Other courses	<ul style="list-style-type: none"> <li>• Advanced UNIX, at the Information Services Center, Universidad del Valle</li> <li>• Network administration, at the Information Services Center, Universidad del Valle</li> <li>• Introduction to MIDI seminar, at Yamaha Musical, Cali, Colombia.</li> <li>• Photography for Cinema and Video with digital tools, at the Universidad Autónoma de Occidente University (Cali, Colombia)</li> </ul>

## WORK EXPERIENCE

UNIX server administrator	Universidad del Valle - Cali, Colombia) (1997 to 2000)
Music composer, sound engineer and producer	<ul style="list-style-type: none"> <li>- CDs “approach to”, “Enjoy the umbra” and other singles by electronic rock band La Fábrica (2000 - today)</li> <li>- Student projects from the Communication program at Universidad el Valle (1997 – 2003)</li> <li>- Prisma, Radiohit and Radio Internacional radio broadcast stations (2001 to 2002 and 2004)</li> <li>- “Yo soy otro” (aka. “Others”). Colombian film by director Oscar Campo (2008)</li> </ul>

- Music for many other TV programs, documentaries and commercials for Telepacífico, Tiempo de Cine, Señal Colombia and others

Sound and mastering engineer

CD “Electrosoul”, by electronic rock-soul band La Espiral (2003)

Sound designer

- 3D Short film “Los Ciclos” by director Juan Manuel Acuña - Pato Feo films (2005)

Videoclip direction and postproduction

- Videoclips “Enjoy the umbra” (2004) and “Al parecer” (2005), by electronic rock band La Fábrica

Instructor (part time), sound consultant

Universidad Javeriana - Cali, Colombia (2006-2007). Courses:  
- Sound workshop  
- Radio workshop  
- Pro Tools and Audition

Sound and tech director, music composer

Producciones Tiempo de Cine - TV production company (2008 – 2009)

Programming and electronics experience

- Arduino and other microcontrollers, sensors, etc.  
- Pure Data  
- Processing  
- Quartz composer  
- C, Perl, Matlab  
- UNIX Shell programming

Other experience

- Wide experience in recording, editing, processing and mixing software and hardware, as well as MIDI equipment and software, such as Cubase SX, Reason, Logic Pro, Pro Tools, Adobe Audition, Sound Forge and more.  
- Experience in non-linear video editing and post production (Premiere Pro, After effects, Final Cut), DVD design (Adobe Encore) and image editing (Photoshop)  
- Intermediate proficiency in guitar and electric bass playing

## AREAS OF INTEREST

- Musical interfaces and music programming
- Interactive systems and multimedia
- Music recording, mixing and producing
- Sound design and music for video and film
- Music creation
- Live sound
- Video clip production and post production (including NLE)

## REFERENCIAS

Pedro Rovetto. Music producer and bassist of Latin Grammy nominee band Superlitio  
([www.superlitio.com](http://www.superlitio.com))  
Phone: (57) 314 709 3756  
Email: [pedro@superlitio.com](mailto:pedro@superlitio.com)

Fernando Osorio. Director, Producciones Tiempo de Cine, a TV postproduction company  
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