

# Pedro Kroger

## Resumé

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🌐 <http://pedrokroger.net>

### Education

1992–1998 **B.S.**, *Federal University of Bahia, Brazil, Salvador.*

2000–2004 **Ph.D.**, *Federal University of Bahia, Brazil, Salvador.*

This includes an year at The University of Texas at Austin as a visiting student.

### Professional Employment

2009 **Visiting scholar**, *Center for Computer Research in Music and Acoustics — Stanford University.*

2004–now **Full Professor**, *Federal University of Bahia, Brazil, Salvador.*

1998–1999 **Assistent Professor**, *Federal University of Bahia, Brazil, Salvador.*

### Honors and Awards

2000 1st Prize—XIII Bahia Composer's Competition, UFBA

1999 2nd prize—Second National Composition Competition, Brazilian Clarinet Association

1998 3rd prize—Second Camargo Guarnieri Composition Competition, USP

1998 3rd prize—First Guerra-Peixe Composition Competition, FUNARJ

1997 2nd prize—VII National Composition Competition, UFBA

1997 audience prize—National Composition Competition, UFBA

1996 1st prize—II National Composition Competition Rio de Janeiro City

1994 1st prize—VI National Composition Competition, UFBA

1994 3rd prize—XII Bahia Composer's Competition, UFBA

### Technical skills

Programming Python, Lisp, Tcl, C, Bash, Unix tools, XML, GNU Make, git, and others

Applications  $\LaTeX$ , GNU/Linux, Emacs, GNU/Linux, Emacs

Computer music Csound, puredata

### Research Funding

2007-2008 *Desenvolvendo um sistema para a análise automática de harmonia.*

2004 *Desenvolvimento e implementação de uma linguagem de descrição de alto-nível, extensível e conectável, para composição musical com sistemas de afinação.*

2005-2006 *Desenvolvimento e implementação de uma codificação para definir estruturas musicais.*

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## Teaching

I teach Music Composition, Harmony, Counterpoint, Music Analysis, and Computer music for the music department and Paradigms of Programming Languages for the computer science department. Please visit <http://pedrokroger.net/teaching/> for a full list of courses. These are the students I've advised:

### Doctoral Students

- 2008 Cristiano Figueiró, composition
- 2009 Marcos de Silva, composition

### Master Students

- 2008 Marcos de Silva, composition
- 2008 Pedro Augusto, composition
- 2008 Sergio Deslandes, composition
- 2007 Luciano Nazario, composition

### Undergrad Students

- 2008 Grazieno Pellegrino, computer science
- 2008 Alexandre Tachard Passos, computer science

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## Publications

I have published papers on Computer Music, Music Analysis, and Programming Languages in international conferences such as the International Computer Music Conference (ICMC), the International Conference for Music Information Retrieval (ISMIR), the Brazilian Symposium on Programming Languages, and the Brazilian Symposium on Computer Music. Please visit <http://pedrokroger.net/publications/> for a list of papers.