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# Curriculum Vitae – Eduardo Campos dos Santos

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## Education

- Ph.D. in Bioinformatics (in course)  
Universidade Federal de Minas Gerais – UFMG
- Universidade Federal de Lavras – UFLA  
Pos-graduate in Linux Network Administration - (2004)
- B.S. in Physics (1992)  
Universidade Federal de Minas Gerais – UFMG
- Technician in Eletronics  
INETEC (Instituto de Ensino Tecnológico de Minas Gerais)

## Relevant Skills

- Bioinformatics: Virtual Screening, molecular modeling, targets database, parsers, web interface
- GNU/Linux: System and Network admin
- DBA: MySQL and PostgreSQL
- Programmer: PHP, bash, perl, python, javascript, java, and C
- XHTML, CSS, and XML
- PHP/MySQL-based open-source CMS: Moodle; Teleduc; dotProject; eGroupWare; Drupal; XOOPS; Mambo; Limbo; OSCommerce; Zen-Cart; phpBB; OJS (Open Journal System); and OCS (Open Conference System)
- Teaching: Hardware; Computer Organization; Computer Architecture; Computer Network; Operating Systems
- Team leader and project coordinator

## Languages

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Portuguese	C2	Portuguese	C2	Portuguese	C2	Portuguese	C2	Portuguese
B1	English	C1	English	A2	English	B1	English	B2	English
B2	Spanish	C1	Spanish	A2	Spanish	B1	Spanish	B2	Spanish

(European language levels - Self Assessment Grid - <http://europass.cedefop.europa.eu/LanguageSelfAssessmentGrid/en>)

## Work Expertise

- since December, 2006  
Technical support and DBA consultant of the NEQUIM Group (UFMG)
- since August, 2007  
Ph.D. Student in Bioinformatics (UFMG)
- 01/06/99 a 30/10/2007  
School of Informatics - Occupation: Coordinator
- 04/05/97 a 30/06/98  
School of Informatics - Occupation: Computer Instructor
- 01/05/97 a 01/09/97  
SEBRAE-MG  
Occupation: Technical Support: Windows NT
- 01/08/94 a 31/01/96  
Escola Estadual Pedro II  
Occupation: High School Physics teacher
- 01/03/91 to 01/03/92  
Department of Mathematics - UFMG  
Project: Computational Methods of the Mathematical Physics
- 01/03/90 to 01/03/91  
Department of Physics - UFMG  
Project: Astrophysics - Spectrometry/Computational Method
- The two semesters of 1989  
Occupation: College Physics monitor
- 01/03/86 to 01/09/86  
Phone system technical support  
Occupation: Stagiary

## Publications

- Santos, E.C., Almeida, V. Seminar: Structural Computational Biology – Using STING\_DB to study protein structures March 26, 2008. UFMG - Belo Horizonte - MG, Brazil.
- Lopes, J.C., Santos, E.C. Database of known therapeutic targets and a druggability index for sequences in SwissProt and PDB database. Em: ISMB 2007, Vienna, Austria.
- Santos, E.C., Lopes, J.C. TargetsDB – A Database of Known Therapeutic Targets. X-meeting 2007, São Paulo - SP, Brazil.
- Alencar, S. A. ; Lopes, J.C. ; SANTOS, E. C. . A Non-Synonymous SNP Database for Pharmacogenetics Studies. X-meeting 2007, São Paulo - SP, Brazil.
- Monograph of completion for Improvement/Specialization (UFLA) (Keywords: bioinformatics; free software)
- Article UFLA - 2003, Lavras, MG, Brazil. Keywords: bash script; GNU/Linux; system administration)