

Curriculum Vitæ

André Fernandes dos Santos

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1 Personal Information

Name: André Fernandes dos Santos

Birthdate: 24 February 1988

Address: Pq. Resid. Fonte Seca, Lt8B 1 °E, 4715-229 BRAGA

Civil state: Single

Mobile number: +351 92 77 15 379

Email: pg15973@alunos.uminho.pt

2 Education

2006-2009 Degree in Software Engineering, University of Minho (final grade 14.56/20.00)

2009/2010 1st year of Software Engineering MSc, University of Minho

- Languages Engineering
- Bioinformatics

2010/present 2st year of Software Engineering MSc, University of Minho

- Master thesis: “Building a Corpora-Flow System”
Development of a system to support automatic handling of corpora (cleaning, validation, format conversion), alignment and alignability calculus of several types of documents, as well as make them available on the internet.

3 Training

Jul 2005 German Open Course, U. Junior, Faculty of Arts, University of Porto

Set 2005 Physics Summer School, Faculty of Science, University of Porto

Jun 2010 Catalyst 5.80 (*Portuguese Perl Workshop 2010*, Porto)

Jul 2010 Escola de Computação Evolutiva (UMinho, Guimarães)

Out 2010 Seminar “Republic and Youth”, National Youth Council

Nov 2010 - Mar 2011 IdeaLab – Business Ideas Lab, TecMinho

4 Professional Experience

Jul-Set 2009 Project Bigorna, Traineeship Sapo Summerbits 2009

<http://natura.di.uminho.pt/wiki/doku.php?id=ferramentas:bigorna>

Open source project which aims to develop tools to help in general orthography migration challenges, motivated by the 1990 Portuguese Language Orthographic Agreement.

5 Technical Skills

- Basic experience with PASCAL, C#, PHP, JavaScript, UML, XML, Html, SQL, Haskell;
- Experience with C and Java;
- Proficiency with Perl, including Moose, Catalyst, Dancer, DBIx::Class and other Modern::Perl concepts;
- Unix sys admin experience;
- Others: L^AT_EX, bash, Subversion, Git, Apache and associated technologies.

6 Other Activities

6.1 CeSIUM

2008-2011 Member of CeSIUM (UMinho's Software Engineering Student Center)

2009/2010 Vice-President of CeSIUM

2010/2011 Director of CAOS (Open Source Support Center)

6.2 Programming Challenges

Out 2007 Inter-University Programming Marathon (IST, UTL, Lisbon)

Out 2008 Inter-University Programming Marathon (UC, Coimbra)

Nov 2008 ACM South Western European Regional Contests (Nuremberg, Germany)

Out 2009 Inter-University Programming Marathon (ESTGA, Aveiro)

6.3 Sports

1998-2000 Artistic gymnastics

2007-2008 Basketball

1999-2011 Judo, 4th Kyu

Mar 2010 National Judo University Championship, Aveiro

Mar 2011 National Judo University Championship, Lisbon

7 Publications

- [1] J.J. Almeida, A. Santos, and A. Simoes. Bigorna—a toolkit for orthography migration challenges. In *Seventh International Conference on Language Resources and Evaluation (LREC2010)*, Valletta, Malta, 2010.
- [2] A. Rocha, A. Santos, D. Rocha, H. Silva, J. Mendes, J. Freitas, M. Coelho, M. Regedor, D. da Cruz, and P.R. Henriques. AGile, a structured editor, analyzer, metric evaluator, and transformer for Attribute Grammars. In *INForum 2010*, Braga, Portugal, 2010.

- [3] A. Santos. A survey on parallel corpora alignment. In *MI-Star 2011, Braga, Portugal*, 2011.