Europass Curriculum Vitae

Personal information

Surname(s) / First name(s)	**Devezas, José Luís da Silva**
Address(es)	Porto, Portugal
Telephone(s)	+351 939 828 043
Email(s)	joseluisdevezas@gmail.com[1]
Nationality(-ies)	Portuguese
Date of birth	February 27, 1985
Gender	Male

Desired employment / Occupational field	**Informatics Engineering / Research & Development**

Work experience

Dates	December 2011 – Present
Occupation or position held	Researcher / Developer
Main activities and responsibilities	Research and development of music discovery and recommendation techniques mainly supported on a graph-based recommender system approach. Related tasks include work on data mining, multimodal network analysis and community detection, information retrieval.
Name and address of employer	Labs SAPO/UP, Faculdade de Engenharia, Universidade do Porto Rua Dr. Roberto Frias, s/n 4200-465 Porto, Portugal
Type of business or sector	Research & Development
Dates	November 2011 – November 2012
Occupation or position held	Researcher / Developer
Main activities and responsibilities	Enhancement, adaptation and implementation of state of the art algorithms for network analysis, data mining and data visualization, in the context of intelligent information systems for cyber journalism, as part of the Breadcrumbs Project (UTA-Est/MAI/0007/2009).
Name and address of employer	CRACS/INESC TEC, Faculdade de Ciências, Universidade do Porto Rua do Campo Alegre, 1021/1055, 4169-007 Porto, Portugal
Type of business or sector	Research & Development
Dates	June 2010 – June 2011
Occupation or position held	Researcher / Developer
Main activities and responsibilities	Data mining, network analysis, community detection, information retrieval, real-time data analytics and data visualization.
Name and address of employer	Labs SAPO/UP, Faculdade de Engenharia, Universidade do Porto Rua Dr. Roberto Frias, s/n 4200-465 Porto, Portugal
Type of business or sector	Research & Development
Dates	November 2002 – November 2003
Occupation or position held	Programmer / Translator

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[1]Preferred way of contact.

Main activities and responsibilities	Translation of the official FreeBSD documentation to portuguese, creation of how-to guides in portuguese, porting open source applications to FreeBSD and programming and content management of the hint subsystem.
Name and address of employer	Núcleo Português de FreeBSD (http://npf.pt.freebsd.org)
Type of business or sector	Open Source Community

Education and training

Dates	September 2003 – April 2010
Title of qualification awarded	Master in Informatics and Computing Engineering
Principal subjects/occupational skills covered	Information systems, databases, software engineering, human-computer interaction.
Name and type of organisation providing education and training	Faculdade de Engenharia da Universidade do Porto Higher Education http://www.fe.up.pt
Level in national or international classification	14
Dates	September 2000 – June 2003
Title of qualification awarded	Computer Technician
Principal subjects/occupational skills covered	Programming, databases, computer applications.
Name and type of organisation providing education and training	Colégio de Gaia Technology Education
Level in national or international classification	18

Personal skills and competences

Mother tongue(s) — **Portuguese**

Self-assessment
European level[*]

	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user
French	A2	Basic user	A2	Basic user	A1	Basic user				

[*]*Common European Framework of Reference (CEF) level*

Social skills and competences	– Team leadership skills. – Motivational competences. – Good interpersonal interaction.
Organisational skills and competences	– Project management. – Subtasking and modularization. – Adaptive behavior.

Technical skills and competences	– Operating systems (Windows, Mac OS X, Linux/BSD).
	– Programming and statistical computing (Java, Groovy, Python, Perl, C/C++, C#/Mono/.NET, WPF/Silverligh/XAML, Flex/AS3/MXML, R, ggplot2, igraph, NetworkX, JUNG, Gephi).
	– Web development (HTML, CSS, XML, JavaScript, Ajax, jQuery, PHP, Django, Catalyst, Ruby on Rails, Play Framework, J2EE, Web Services and Applications).
	– Data Visualization (Protovis, D3.js, GraphViz, Prefuse/Flare)
	– Databases, graphs, services and caching (Tinkerpop Blueprints, Pipes, Gremlin and Rexster, Neo4j, OrientDB, Redis, Couchbase, Memcached, MySQL, PostgreSQL).
	– Collaborative work tools (Git, SVN, CVS, DokuWiki, MoinMoin, Trac, ProjectPier).
	– Experience in technical and scientific writing (LaTeX).

Additional information

| Website | http://www.josedevezas.com |

Publications

[1] Filipe Coelho, José Devezas, and Cristina Ribeiro. Large-scale Crossmedia Retrieval for Playlist Generation and Song Discovery. In *Proceedings of the 10th International Conference in the RIAO series (OAIR 2013)*, 2013.

[2] José Luís Devezas and Álvaro Reis Figueira. The Community Structure of a Multidimensional Network of News Clips. *International Journal of Web Based Communities*, (Special Issue: Community Structure in Complex Networks), 2013.

[3] Nuno Cravino, José Devezas, and Álvaro Figueira. Using the Overlapping Community Structure of a Network of Tags to Improve Text Clustering. In *Proceedings of the 23rd ACM Conference on Hypertext and Social Media (HT 2012)*, Milwaukee, WI, USA, 2012.

[4] José Devezas, Henrique Alves, and Álvaro Figueira. Creating News Context From a Folksonomy of Web Clipping. In *Lecture Notes in Engineering and Computer Science: Proceedings of The International MultiConference of Engineers and Computer Scientists 2012 (IMECS 2012)*, pages 446–451, Hong Kong, 2012.

[5] José Devezas, Filipe Coelho, Sérgio Nunes, and Cristina Ribeiro. Studying a Personality Coreference Network in a News Stories Photo Collection. In *Lecture Notes in Computer Science: Proceedings of the 34th European Conference on Information Retrieval (ECIR 2012)*, Barcelona, Spain, 2012.

[6] José Devezas and Álvaro Figueira. Finding Language-Independent Contextual Supernodes on Coreference Networks. *IAENG International Journal of Computer Science*, 39(2):200–207, 2012.

[7] Álvaro Figueira, José Devezas, Nuno Cravino, and Luis-Francisco Revilla. Creating and Analysing a Social Network Built From Clips of Online News. In *Information Systems and Technology for Organizations in a Networked Society*. IGI Global, 2012.

[8] José Devezas. An Overview of the Graph Database Paradigm - Breadcrumbs Project. Technical report, CRACS/INESC TEC, Faculdade de Ciências, Universidade do Porto, Porto, Portugal, 2011.

[9] José Devezas and Álvaro Figueira. Interactive Visualization of a News Clips Network: A Journalistic Research and Knowledge Discovery Tool. In *Proceedings of the 4th International Conference on Knowledge Discovery and Information Retrieval (KDIR 2012)*, Barcelona, Spain, 2011.

[10] José Devezas, Sérgio Nunes, and Cristina Ribeiro. Overlapping Community Detection - Labs SAPO/UP Report. Technical report, Labs SAPO/UP, Porto, Portugal, 2011.

[11] José Devezas, Sérgio Nunes, and Cristina Ribeiro. Using the H-index to Estimate Blog Authority. In *Proceedings of the Fifth International AAAI Conference on Weblogs and Social Media (ICWSM 2011)*, Barcelona, Spain, 2011.

[12] José Devezas. *Link Ecosystem of the Portuguese Blogosphere*. Master's thesis, Faculdade de Engenharia da Universidade do Porto, 2010.

[13] José Devezas, Sérgio Nunes, and Cristina Ribeiro. FEUP at TREC 2010 Blog Track: Using h-index for blog ranking. In *The Nineteenth Text REtrieval Conference Proceedings (TREC 2010)*, Gaithersburg, MD, USA, 2010.

[14] José Devezas, Cristina Ribeiro, and Sérgio Nunes. Studying Blog Features over Link Popularity. In *Proceedings of the First Workshop on Social Media Analytics (SOMA 2010), held in conjunction with the 16th ACM SIGKDD International Conference on Knowledge Discovery and Data Minining (KDD 2010)*, Washington, DC, USA, 2010.