

Waldir Pimenta - Curriculum Vitae

Personal and Contact Information

Name: Waldir Spencer Pimenta Lima
Date of birth: 16 February 1986
Citizenship: Cape Verde
Current location: Braga, Portugal
Mobile phone: (+351) 96 803 4238
Email: waldir@email.com
Online profiles: www.linkedin.com/in/waldir | www.mendeley.com/profiles/waldir-pimenta
Website: www.waldirpimenta.com
Languages: Portuguese (native), English (fluent), Spanish (intermediate)

Education

PhD in Computer-Generated Holography

Minho University (www.uminho.pt) - Braga, Portugal
Feb. 2011 – present

Master's degree in in Computer Graphics and Artificial Intelligence

Minho University (www.uminho.pt) - Braga, Portugal
Oct. 2008 – Dec. 2010 (2 years, 2 months)

- Thesis: Face recognition using 3D structural geometry of rigid features extracted from 2D images
- Final grade: 17 (out of 20)

Bachelor's degree in Computer Graphics and Multimedia

Polytechnic Institute of Viana do Castelo (www.ipvc.pt) - Viana do Castelo, Portugal
Sep. 2004 – Mar. 2008 (3 years, 7 months)

- Final project: C# image processing software to convert raster topographic maps to SVG
- Final grade: 16 (out of 20)

Job History

Software developer (Erasmus internship)

Vicomtech (www.vicomtech.es) - Donostia-San Sebastián, Spain
Mar. 2010 – Oct. 2010 (8 months)

- Programmed a face recognition application in C++ using Qt and OpenCV

R&D team member (internship)

CCG: Computer Graphics Center (www.ccg.pt) - Guimarães, Portugal
Jul. 2009 – Jan. 2010 (7 months)

- 3D modeling/animation; built Augmented Reality application in Virtools

Web developer (part-time)

Ruiiur (www.ruiiur.pt) - Porto, Portugal
Nov. 2008 – May 2010 (1 year, 7 months)

- Developed a standards-based, cross-browser compatible corporate website

Freelance logo designer (sporadically)

Several organizations and individuals (www.wald.ir/logos)
2000 – 2009 (9 years)

- Designed logos for several organizations, by contest, contract or pro-bono
- Won the public contests for the coats of arms of the Paul and Sal municipalities of Cape Verde

Projects and Activities

Conferences

- TEDxOPorto 2011 (www.tedxoporto.com)
Porto, Portugal
21 March 2011
- IV SAPO CodeBits (www.codebits.eu)
Lisbon, Portugal
11-13 November 2010
- Conference on Computer Graphics and Multimedia (www.jcgm.estg.ipv.pt)
Viana do Castelo, Portugal
Editions:
 - JCGM IX (15-17 Mar. 2011)
 - JCGM V (27-28 Feb. 2007)
 - JCGM IV (21-22 Feb. 2006)
 - JCGM III (05-06 Apr. 2005)

Publications

- Gustavo Mações, Waldir Pimenta, Elizabeth Carvalho (2011)
Using augmented reality virtual assistants to teach the traditional leather tanning process.
In 6th CISTII - Iberian Conference on Information Systems and Technologies
http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=5974179
- Abel Soares, Gustavo Mações, Pedro Ribeiro and Waldir Pimenta (2009)
Correcção de Perspectiva de Fotos para a Composição e Navegação de Panoramas.
Tech report. Universidade do Minho.
<http://url.wald.ir/artigo-composicao-navegacao-panoramas-pdf>
- Mar. 2002 – present (9 years): Columnist in Artiletra, a Cape Verdean magazine on culture, science and education. Online archive at www.artigoswaldir.blog.com

Wikimedia movement

- (since Feb. 2005) Volunteer Wikipedia editor and administrator
- (since Sep. 2009) Founding member of Wikimedia Portugal
- Wikimania conference (<http://meta.wikimedia.org/wiki/Wikimania>):
 - Wikimania 2011 - Haifa, Israel
 - Wikimania 2010 - Gdansk, Poland
 - Wikimania 2007 - Taipei, Taiwan

Student's unions

- AECVC: Cape Verdean students' union of Viana do Castelo
Co-founder, president (Apr. 2005 – Jul. 2008)
- FCES: Cape Verde's national secondary students' union
Co-founder, president (Apr. 2003 – Apr. 2004)
- AEJAP: José Augusto Pinto High School students' union
Board member, president (Nov. 2001 – Jul. 2004)
- AELOM: Olavo Moniz High School students' union
Co-founder (Mar. 2001 – Aug. 2001)

Sports

- 2004: Athlete of the Year award
City Hall of Mindelo
São Vicente, Cape Verde
- 2003: Gold medal (male junior kata category)
13th World Koshiki Karate-do Championship
Lisbon, Portugal

Hobbies and interests

guitar playing, wikipedia editing, moviegoing, reading, drawing