David Arroyo Menéndez

Curriculum Vitae

*"I hope that the life give you the double of things that you
wish me, give me and work for me." - davidam*

Education

2010–2012 **Master in Social Research. Innovations and applications**, *Political Sciences
and Sociology Faculty*, Universidad Complutense de Madrid, Madrid, Spain.
Social movements and new technologies in Madrid dissertation

2003–2007 **Computer Science Master Degree**, *Computer Science Faculty*, Universidad Nacional de Educación a Distancia, Madrid, Spain.
Not finished

1997–2003 **Computer Science Degree**, *Computer Science Faculty*, Universidad Nacional de Educación a Distancia, Madrid, Spain.
Artificial Intelligence specialization

Experience

Participation in Scientific Projects

2017–2020 **PhD Student in LibreSoft**, *Jesús González Barahona*, Damegender, Gender Detection Tool, Fuenlabrada, Spain.
Universidad Rey Juan Carlos

2016–2017 **ERA4CS: European Research Area for Climate Services**, *Project ID: 690462*,
European Project, Barcelona, Spain.
Barcelona Supercomputing Center

2004–2005 **ALFANET: Active Learning For Adaptive internet**, *IST-2001-33288*, European
Project, Madrid, Spain.
UNED-Innova Offices

Working Experience

2016–2017 **Python and Drupal Developer**, Barcelona Supercomputing Center,
Barcelona.
Websites for research: era4cs, caliope, earth system services, …

2016–2016 **Drupal Developer**, Instituto Municipal de Informatica *(IMI)*, Barcelona.
Theming and deployment

2015–2015 **Drupal Developer**, Atos/Zemsania, Madrid.
Backend and Theming

2014–2014	**Drupal Developer**, eDoctores, Madrid. Tasks as backend (developing custom modules) and frontend (developing custom themes)
02/2014– 09/2014	**Drupal Developer**, BBVA, Madrid. Backend and deployment. Tasks as backend (i18n in custom modules) and frontend (developing custom themes)
06/2013– 12/2013	**Drupal Developer**, Entelgy - UPM, Madrid. Backend and system administration
02/2012– 09/2012	**Web Developer**, Dabne, Madrid. Backend, theming and system administration. Technologies: drupal and mediawiki
05/2010– 10/2010	**Drupal Developer**, Iddeasp, Madrid. Backend and theming. Support to multiple projects or full projects as sysadmin, backend, frontend tasks and capture requirements in e-commerce and european project sites
10/2009– 04/2010	**PHP Developer**, BBVA Globalnet, Madrid. Backend and jquery with typo3
01/2009– 09/2009	**Sys Admin**, *Support to local networks and LAMP as sysadmin.*, Proyecta4, Madrid.
09/2008– 11/2008	**Research Assistant**, *Developments in php to an internal sourceforge.*, Libresoft, Dpto of Computer Systems and Telematics, Universidad Rey Juan Carlos. Madrid
04/2008– 08/2008	**Web Developer and Sys Admin**, *Support to local networks and LAMP as sysadmin.*, Proyecto Solidario, Madrid.
11/2006– 11/2007	**Web Developer**, *Backend developments in tcl giving support to teachers or researchers.*, Innova, Universidad Nacional de Educación a Distancia. Madrid
06/2006– 11/2006	**Web Developer**, *Developments in Ruby on Rails, OpenACS and PHP.*, Fundación Bip Bip, Madrid.
11/2005– 06/2006	**Web Developer**, *Linux conf and bash developments to deploy a cluster (> 100 machines). Developments in PHP. OpenSistemas.*, OpenSistemas, Madrid.
08/2005– 10/2005	**Sys Admin**, *Support to local networks and LAMP*, Proyecta4, Madrid.
2004–2005	**Research Assistant**, *Support to LAMP and developments in Lisp*, Alfanet European Project, Dpto of Articial Intelligence, Universidad Nacional de Educación a Distancia, Madrid.
07/2000– 05/2004	**Web Developer**, *Backend developments in tcl giving support to teachers or researchers*, Innova, Universidad Nacional de Educación a Distancia, Madrid.

Peer-reviewed Publications

Journal Articles

2009	**Arroyo, D.**, Aumenta tu productividad con GNU/Emacs, Solo Programadores Mundo Linux, (109):58-60 (2009)..

2005 **Arroyo, D., Marchesi, J.E.**, Lisp: Un lenguaje que se aprende 10 minutos, Solo Programadores Mundo Linux, (82):52-56 (2005)..

2005 **Arroyo, D., Marchesi, J.E.**, Lisp: Un lenguaje de casi 50 años de historia, Solo Programadores Mundo Linux, (84):46-49 (2005)..

2005 **Arroyo, D.**, Aplicaciones Prácticas de Inteligencia Artificial II, Solo Programadores Mundo Linux, (77):18-21 (2005)..

2005 **Arroyo, D.**, Aplicaciones Prácticas de Inteligencia Artificial I, Solo Programadores Mundo Linux, (75):24-28 (2005)..

2003 **Arroyo, D.**, Biblioteca Digital y Web Semántica, Solo Programadores Mundo Linux, (50):8-11 (2003)..

Books translated

2017 **Dominik, C.**, Guía compacta de org-mode, Libremanuals, (2017)..

2017 **Chassell, R.J.**, Una introducción a la programación en emacs lisp, Libremanuals, (2016)..

2016 **Gough, B.**, Una introducción a GCC, Libremanuals, (2016)..

Edited Volumes

2000 **Boticario, J.G.; Gaudioso, E.; Aguado, M.; Arroyo, D.; Catalina, C.; Cordova, M.A.; García, J.; Ortíz, J.; Pesquera, A.; Raffenne, E.; Redal, D.; San Cristóbal, E.**, TutorT - UNED: Tutor telemático de la UNED, Tec-infor, Instituto universitario de educacion a distancia, (IUED), UNED, Madrid (2000).

Peer-reviewed Conference Articles

2004 **Boticario, J.G.; Raffenne, E.; Aguado, M.; Arroyo, D.; Cordova, M.A.; Guzmán, J.L.; García, T.; Hermira, S.; Ortíz, J.; Pesquera, A.; Romojaro, H.; Valiente, S.**, An active collaborative framework for improving e-learning practices., In the 21st world conference on open learning and distance education, lifelong learning in the networked world. International council for open and distance education (ICDE), Hong Kong (2004).

2004 **Boticario, J.G.; Raffenne, E.; Aguado, M.; Arroyo, D.; Cordova, M.A.; Guzmán, J.L.; García, T.; Hermira, S.; Ortíz, J.; Pesquera, A.; Romojaro, H.; Valiente, S.**, ALF: Un Entorno Abierto para el Desarrollo de Comunidades Virtuales de Trabajo y Cursos Adaptados a la Educación Superior, Virtual Educa 2004, Barcelona, Spain (2004).

2004 **Boticario, J.G.; Raffenne, E.; Aguado, M.; Arroyo, D.; Cordova, M.A.; Guzmán, J.L.; García, T.; Hermira, S.; Ortíz, J.; Pesquera, A.; Romojaro, H.; Valiente, S.**, ALFANET: Active learning in aLF through Virtual Communities and CSCL., CEN/ISSS Workshop. Learning Technologies meeting, Madrid, Spain (2004).

2003 **Boticario, J.G.; Raffenne, E.; Aguado, M.; Arroyo, D.; Cordova, M.A.; Guzmán, J.L.; García, T.; Hermira, S.; Ortíz, J.; Pesquera, A.; Romojaro, H.; Valiente, S.**, The INNOVA approach, Eadtu Anual Conference: E-Bologna, 2003., Madrid, Spain (2003).

2003   **Boticario, J.G.; Raffenne, E.; Aguado, M.; Arroyo, D.; Cordova, M.A.; Guzmán, J.L.; García, T.; Hermira, S.; Ortíz, J.; Pesquera, A.; Romojaro, H.; Valiente, S.**, ALF: Mejora del aprendizaje a través de un entorno colaborativo basado en comunidades virtuales, In 3a Conferencia Internacional de la Educación y de la Formación Basada en las Tecnologías (Online Educa 2003), Barcelona, Spain (2003).

2003   **Boticario, J.G.; Raffenne, E.; Aguado, M.; Arroyo, D.; Cordova, M.A.; Guzmán, J.L.; García, T.; Hermira, S.; Ortíz, J.; Pesquera, A.; Romojaro, H.; Valiente, S.**, ALF: Aprendizaje efectivo mediante comunidades virtuales y espacios estructurados de trabajo colaborativo, In IV Conferencia Internacional sobre Educación, Formación y Nuevas Tecnologías (Virtual Educa 2003).

2001   **Boticario, J.G.; Catalina, C.; Aguado, M.; Arroyo, D.; Cordova, M.A.; Gaudioso, E.; Pesquera, A.; Raffenne, E.; Recio, D.**, In "A dynamic web platform for distance learning research and training", The future of learning - learning for the future 20th world conference on open learning and distance education, Germany (2001).

Computer skills

Basic	java, c, GNU R, Ruby
Happy	lisp
Very Good	html, Drupal, LaTeX, css, GNU/Linux, bash, SQL, php, jquery
Excellent	python, git

Languages

English	**Intermediate**	*Conversationally fluent*
Spanish	**Mother tongue**	