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Jaime Pérez Crespo

Professional Experience

2012 - present

Engineer at UNINETT, the Norwegian National Research and Education Network:
- Part of the FEIDE team, the Research and Education Identity Federation.
- Developer of the FEIDE Customer Portal and simpleSAMLphp software.

2006 - 2006   Middleware Engineer and System Administrator at RedIRIS, the Spanish National Research and Education Network:
- Responsible for the Identity and Monitoring services.
- Responsible for the wiki, blog and monitoring internal services.
- Spanish representative for the TERENA *Task Force for European Middleware Coordination and Collaboration* (TF-EMC^2)
- *Activity leader* on a working group on reputation systems, part of the TF-EMC^2
- Member of the *European Comittee for Academic Middleware* (ECAM),
- Spanish representative for the REFEDS initiative

2006   Grant holder, shared between Telindus and Rey Juan Carlos University of Madrid, to work with the Communications Service of the latter, Network Services Area:
- Development and enhancement of the management application of the area.

2005 - 2006   Innovation Projects and New Technologies Grant holder, to work for the Communications Service of the Rey Juan Carlos University of Madrid, Network Services Area:
- Deployment of a *Single Sign On* platform in the University.
- Security analysis of the managament application of the area.
- Development and enhancement of the management application of the area.

2004 - 2005   Innovation Projects and New Technologies Grant holder, to work for the Communications Service of the Rey Juan Carlos University of Madrid, Telephony Area.

Education

- Computer Science Engineering (3 pending subjects) by the Rey Juan Carlos University of Madrid.

- Technical Engineering in Computer Systems by the Rey Juan Carlos University of Madrid.

Languages

- Spanish: native.

- English: level C1 of the Common European Framework of Reference.

- Norwegian: level A2 of the CEFR.

- Swedish: level A2 of the CEFR.

- French: level A1 of the CEFR.

Presentations

- "RedIRIS Identity Service, latest news and developments", Eduserv FAM11 Conference, London, UK
  http://www.eduserv.org.uk/newsandevents/events/fam11

- "Federation monitoring", Task Force on Network Operation Centers, 2011, Brussels, Belgium

- "Hub-and-spoke federation monitoring", Terena Networking Conference 2011, Prague, Czech Republic
  https://tnc2011.terena.org/core/presentation/130

- "El Servicio de Identidad de RedIRIS y Shibboleth, una solución para el acceso ubicuo a los recursos electrónicos", Jornadas Expania 2011, Seville
  http://www.expania.es/wiki/Jornadas %202011 %20- %20Presentación

- "Invitation based authorization in federated systems", Terena Networking Conference 2010, Vilnius, Lithuania
  http://tnc2010.terena.org/schedule/presentations/show.php?pres_id=27

- "Reputation systems", Task Force for European Middleware Coordination and Collaboration, 2008, Utrecht, The Netherlands

- "Aretusa: Reputation system for BitTorrent", Terena Networking Conference 2008, Bruges, Belgium
  http://tnc2008.terena.org/schedule/presentations/show6905.html?pres_id=86

- "Aretusa: Sistema de reputación para BitTorrent", Jornadas Técnicas de RedIRIS 2007, Oviedo, Spain
  http://www.rediris.es/jt/jt2007/presentaciones/P11C.pdf

Papers

- "Secure Monitoring for Identity Federations and Distributed Systems," IEEE 36th Annual Computer Software and Applications Conference Workshops, pp. 70-75, 2012, ISBN 978-1-4673-2714-5.

- "Invitation based authorization in federated systems", Terena Networking Conference Proceedings 2010, ISBN 978-90-77559-20-8.

- "Aretusa: sistema de reputación para BitTorrent", RedIRIS gazette number 84, ISSN: 1139-207X.

- "Aretusa: Reputation system for BitTorrent", Terena Networking Conference 2008.