

General

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Education

- 2005-now Pursuing Promotion at the IMPDET Program into the Computer Science Department at the University of Joensuu. Within the area of Serious Games. Joensuu, Finland.
(Award: CIMO, Finnish Government Scholarship Pools.
Grant: Sept 2005 - May 2006 and Sept - December 2006
CONACYT, Mexico
Grant: September 2006 - August 2008) .
- 2005 Studies at the University of Freiburg, Informatic Department. Freiburg, Germany.
- 2000-2003 Master of Science: "Communication and Media Engineering"
University of Applied Sciences Offenburg, Germany.
(Award: DAAD grant 2000-2001)
- 1994-1999 Degree in Electronic Engineering and Communications Systems
University Iberoamericana, Department of Engineering, Mexico City, Mexico.
(Award: full grant UIA 1998-1999)
- 1990-1994 Studies of Electric Engineering and Electronic Systems
University La Salle, Department of Engineering, Mexico City, Mexico.
Link: <http://www.ulsal.edu.mx/principal.shtml>
- 1987-1990 Highschool in Physic Mathematics
Institute Miguel Angel, AC. Mexico City, Mexico.
(Award: SEP grant 1987-1990)

Employment History

a) After graduating with a Masters degree:

- 06/03-08/05 Research Assistant and IT Manager of the Multimedia Integration Labor. Department of Media and Computer Science, University of Applied Sciences Offenburg, Germany.

b) While studying Masters degree:

06/01-05/03 Assistent Mediintegration Labor, at the FH Offenburg. Installation of the new MACG4 Lab, administrator of the network, support in multimedia production, etc.

c) After graduation of University:

03/99-08/00 Siemens Microelectronics / Infineon Technologies. *Area Account Manager*. Responsible for all support of customers in the greater Mexico City area, supporting manufacturing facilities. Also intimately involved in the develop of engineering projects.

d) While attending University:

1998-1999 Elementary school teacher at Jules Verne School, Mexico City.
1996-1997 Au-Pair for the Family Norine, Huntington Beach California, USA
1995-1996 Self-employed giving technical support in hardware and software to different small companies.
1993-1995 Regional Technical Aid Center ("RTAC") / at the Emassy of the USA in Mexico City Systems department assistant.
1992-1993 Modified engineering plans in Autocad for Civil Engineers. (Technical Design).

Skills

Languages: Spanish (Mother tongue), English (fluently), German (Mittelstufe), Finnish (beginner).

Computers: PC, Macintosh, and basic knowledge of Silicon Graphics.

Internet & networks: years of experience.

Software.

Multimedia: Flash, Dreamweaver, Photoshop, Indesign, Final Cut Pro, Realax, basic knowledge of Cosmoworlds, Sound Edit, etc.

Technical: Labview, MatLab, Machinecode, Basic, Delphi, HTML, Autocad, SQL, Prolog. Knowledge of Unix, C, XML and Java. Programming PLC (LOGO of Siemens).

Office. Windows, OS Platforms, Microsoft Office (Excel, PowerPoint, Word, Project), Wordperfect, Lotus, Works, FoxPro, etc

Hobbies. Travel, handcraft, sports, music (play accordion and mandolin), reading, dancing, understand different cultures and continue learning.

Experience in working in multidisciplinary and multicultural teams and environments.

Experience in teaching and training people.

Experience in developing electronic, software and mechanical projects.

Ability to understand new technologies with capability to rapidly acquire knowledge

Ability to adapt to new environments and different cultural backgrounds.

Good managment capabilites and leadership skills.

Self motivated and team oriented.

Volunteer Experience

- Hosting new international students in Offenburg, Germany.
- Huntington Beach Library, CA, USA
- Help foreign students with their Spanish at Iberoamericana University, Mexico City.
- Hospital Volunteer, Adolfo Lopez Mateos in Mexico City.
- Teacher's Aid for 3 summers at program "Pumitas", UNAM, Mexico City.
- Tutored children in lower economic areas of Mexico City. hermanos Maristas, Mexico City.

Course, Certificates and Conferences

2007	Summer School Lappeertante Action Research
2006	Game Design and Story Telling workshops (part I and II at University of Tampere and UIAH correspondingly). Participation at the Conference on Multicultural Learning and Media Literacy in the Modern World, Hämmenlinna, Finland, May 21st-23rd 2006
2005	XHTML 2 and XFORMS tutorial at W3C in Sankt Augustin, Germany. PhD Summer School at Malta University. PhD Summer School at Mekrijärvi, Finland.
2004	Tutorial on Basic Semantic Web Technologies. at W3C office for Germany and Austria. Sankt Augustin, Germany. IEEE ICALT'04. Joensuu, Finland.
2003	The Twelfth International World Wide Web Conference in Budapest, Hungary. IADIS International Conference, e-Society 2003. Lisbon, Portugal.
2002	e-Technologies in Engineeeing Education. Davos, Switzerland.
1999	Training on RF, Opto, Fiber Optics, IC. Infineon Technologies, formerly Siemes Microelectronics, San Jose, CA, USA. Sales Conference with classes in wireless Datacom Technology Trends. Infineon technologies, Phoenix, Arizona, USA.
1998	Unix and Ansi C. Iberoamericana University, Mexico City.
1997	Autistic Child Therapist. CARD, Irvine CA, USA. ESL. Westminster, CA, USA. Professional Image, Introduction to traveling and Tourism. Cypress College, Adult Education, CA, USA.
1996	Home Equipment Repair, Personal Computer Repair and Maintenance. Fullerton College, Adult Education, CA, USA. CPR. Yorba Linda, Adult Education, CA, USA .
1994/95	Leading Courses. Amerinet, Mexico City.
1994	Sound Course. UIA, Mexico City. Linkway and Elements of Multimedia. UNAM, Mexico City.
1991	Numeric Methods. La Salle University, Mexico City.
1985	Basic for Apple. UNAM, Mexico City.

Articles in conference proceeding peer review

Islas Sedano, C.,Lainen, T.H., Vinni, M. and Sutinen, E. *Where is the answer? - the importance of curiosity in pervasive games*. Presented at the Future game conference, Ontario, Canada. November 14-18, 2007. ACM Digital Library.

Islas Sedano, C., Kuts E., and Sutinen E. *Students can solve problems of multiplayer mobile games*. Presented at the Koli Calling. November 15-18, 2007. Koli, Finland. ACM Digital Library.

Kuts, E. Islas Sedano, C. and Sutinen, E. *Communication and collaboration in educational multiplayer mobiel games*. To be presented of Cognition and Exploratory Learning in Digital Age. December 7-9, 2007. Alarve Portugal.

Vesisenaho, Mikko; Islas Sedano, Carolina; Tedre, Matti; Sutinen, Erkki. *Implementing Information and Communication Technology in Higher Education in Tanzania*. Presented at the IST-Africa 2006 Conference, Pretoria, South Africa, May 3rd.-5th 2006

Other conferences

Laine, T.H., Islas Sedano, C., Vinni, M. and Sutinen, W. *Engagement, Motivation and Inspiration: SciMyst Framework in Museums*. Proceedings of Fourth Conference on New Exploratory Technologies. October 25-27. Seoul, Korea.

Islas Sedano, C. and Sutinen, E. *Seniort as game designers*. To be presented at the Learning with games conference, Sophia Antipolis, France. September 24 -26, 2007

Islas Sedano, Carolina; Tedre, Matti; Riempp, Ronald. *A Learning Object in Engineering Education: A Case Study*. International Conference on Multicultural Learning and Media Literacy in the Modern World, Hämmenlinna, Finland, May 21st-23rd 2006.

Journals

Vesisenaho, Mikko; Kempainen, Jyri; Islas Sedano, Carolina; Tedre, Matti; Sutinen, Erkki (2006) *Contextualizing ICT in Africa: The Development of the CATI Model in Tanzanian Higher Education*. African Journal of Information and Communication Technology 2(2), June 2006:pp.88-109.

Others

Supervisor of Master Thesis and different IT projects.

Reviewer. IEEE 4th International Workshop on Technology for Education in Developing Countries (TEDC 2006). July 10-12, 2006, Iringa, Tanzania.

Reference

Available upon request.