

CURRICULUM VITAE



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Born: July 25, 1978
Citizenship: Peruvian

Education

- 2005 **Systems Engineer (Software Engineer) Professional Title.**
University of San Agustin of Arequipa, Peru.
- 1996-2000 **Bachelor of Systems Engineering (Software Engineering)**
University of San Agustin of Arequipa, Peru.

Professional Experience

- 2001-2004 **Software Analyst and Developer.**
Software Development Dedicated Center.
Systems and Organization Division.
Banco de Credito BCP (Credit Bank BCP), Peru.
www.viabcp.com

Obtained experience:

Information Systems Analysis, Design and Support: Client-Server Applications,
Three-Layer, UML-based Development.
Organizational Process Analysis: Banking Processes.

Tools and Languages:

Microsoft Visual C++, Microsoft Visual Basic, Microsoft SQL Server 6.5, 7.0 and
2000, Rational Rose, Microsoft Transaction Server, Microsoft Internet Informa-
tion Server, ASP, HTML, Cobol, Visual Basic Application, Script Languages,
Microsoft Access, and InstallShield.

Operative Systems: Microsoft Windows 95, 98, 2000, XP and NT 4.0 Work-
station.

2000 **Software Analyst and Developer**
Institute of Informatics.
University of San Agustin of Arequipa, Peru.
www.unsa.edu.pe

Obtained experience:

Information Systems Analysis and Design: Client-Server Applications, UML-based Development.

Tools and Languages:

HTML, DHTML VB Script, Java Script, PostgreSQL for Linux and MySQL for Linux.

Operative Systems:

Linux Red Hat 6.2. and Microsoft Windows 95, 98, NT 4.0 Workstation.

Projects

Oviedo-Linares P.† and Paz-Trillo C.‡. (2005-2006). Development and Performance Analysis of Linear Planning Systems.

† University of Stuttgart (Germany).

‡ University of Sao Paulo (Brazil).

Oviedo-Linares P.†. (2005). Real-time Oceans Rendering.

† University of Stuttgart (Germany).

Oviedo-Linares P.‡. (2004-2005). MPBH Linear Planning System.

‡ University of San Agustin of Arequipa (Peru).

Oviedo-Linares P.‡. (2001). Expert Systems Modeling using Petri Nets.

‡ University of San Agustin of Arequipa (Peru).

Oviedo-Linares P.‡, Fernandez C.‡ and Laos O.‡. (2000). Information Systems Auditory (Telefonica, Peru).

‡ University of San Agustin of Arequipa (Peru).

Oviedo-Linares P.‡, Fernandez C.‡ and Paz-Trillo C.‡. (2000). Expert System for Cardiovascular Resuscitation ACLS.

‡ University of San Agustin of Arequipa (Peru).

Publications

Oviedo-Linares P. and Paz-Trillo C. (2006). Planner based on heuristic search and planning graphs (MPBH). Poster submitted to the AAAI 2006.

Oviedo-Linares P. (2005). Proposal for Solving the Linear Planning Problem (STRIPS) based on Heuristics Search using Planning Graphs. Engineer Thesis. University of San Agustin of Arequipa, Peru.

Honors

University of San Agustin of Arequipa (2005). Public acknowledgment for the engineer professional thesis *Proposal for Solving the Linear Planning Problem (STRIPS) based on Heuristics Search using Planning Graphs*.

Additional Education

3D Graphics Programming (2005). University of Stuttgart, Germany.
Hello Cube!, Modeler, Texture-based Volume Visualization, Ray-tracing and Water Rendering.

Obtained experience:

3D graphics applications development with OpenGL, Qt widget library, transformations, geometry, multi-view applications, graphics scenes design, hierarchical modeling, hardware programming (vertex and fragment stages), blending, textures, transfer functions, volume rendering, mathematical description of 3D-objects and ray-tracing.

Tools and Languages:

C++, OpenGL, Qt Widget Library.

Professional Affiliations

Peruvian Computer Society (2001-present).
Co-founder member.
www.spc.org.pe

Additional Skills

Languages: Spanish (native speaker), English (fluent), German (fluent).