

Daniel Lang
Curriculum Vitae
1015 Bluemont Ave. Apt. 1, Manhattan, Kansas, United States 66502
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EDUCATION

Degrees: Kansas State University Manhattan, KS December 2002
Bachelor of Science Computer Science, Minor Business Administration

Courses: Advanced WWW technologies Accounting 1 & 2
Parallel Programming Management Concepts
Computer Architecture and Organization Marketing & International Business
Advanced Computer Networks Written Communications for the Sciences
Database System Concepts Principles of Corporate Finance
Software Management Spanish I and II

SUMMARY OF SKILLS

LANGUAGES

Native English speaker
Can read and write and speak Spanish

COMPUTER SKILLS

Java	Sun Solaris	Oracle database
XML/XSL	Linux/x86	IBM and Sun Java SDK
SQL	Windows NT/2000	Apache/Jakarta Tomcat
C/C++	Windows 9x	EMACS
Unix shell	FreeBSD	Rational Rose
Perl		CVS
UML		Condor and Globus Toolkits
OCL		MS Project

PROFESSIONAL BACKGROUND

EMPLOYMENT

For the last year, I have worked as a research assistant for Dr. Daniel Andresen, assistant professor in the Department of Computer Science at Kansas State University. The aim of our research is to create a distributed architecture for running geology simulations in a robust and scalable environment. This research project utilized the Java programming language, XML for data definition and transparency, Apache Tomcat web server, PostgreSQL DBMS, and Condor Distributed Application Toolkit.

Over the past year I have also worked with Dr. Andresen on the Information Integration Initiative. This project hopes to collect and warehouse all student and employee information from the many disparate databases on the university campus into one centralized virtual database for easy campus wide access.

From May 1999 until May 2001, I worked as a student programmer developing billing and accounting software for the Department of Telecommunications. The software was written in Java and was a front-end program for data stored in an Oracle database. Also, I created a Java application that is used for reporting customer technical problems.

HONORS

Kansas State University Honors Program – Program for outstanding academic students.

Kansas State University Foundation Scholarship – Scholarship for outstanding academic students with financial need.

AFFILIATIONS

Kansas State Linux Users Group – A group for promoting the use of the Linux operating system through community education, advocacy and help.

ACTIVITIES

The activities I enjoy include playing soccer (football), basketball, and computer and board games. I enjoy volunteering in the community with my local church, St. Isidore, and with my university. For instance, I have helped out with the College of Engineering's yearly Open House activities (used for recruiting new students) and I volunteer for my local church, St. Isidore's Catholic Student Center.

INTERNATIONAL EXPERIENCE

During the last three years I have traveled to Mexico, Germany, Spain, Czech Republic and Canada. Each trip was relatively short, ranging from a weekend to two weeks. I am familiar with Berlin, Madrid, Sevilla, Toronto, Prague, and parts of the Spanish region of Andalucia.