Laura Yvette Vasquez

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Education:

Arizona State University
B. S. Industrial Engineering, expected Dec 09
International Business Certificate
Minor in Business
Cumulative GPA: 3.54
Major GPA: 3.7

Employment History:

- Aug 2009 to present: Medtronics
    - Redesigning the layout of the manufacturing floor in order to optimize low power and high power value streams. Includes analyzing the current system and previously proposed layouts as well as the creation of two new layout plans and a procedure for the implementation of the selected plan.
- Jan 2009 to present: Research for Industrial Engineering Associate Professor René Villalobos
    - Working with PhD and Graduate Students on the completion of a research project for ADOT entitled Nogales Port of Entry Traffic Study. The project consists of forecasting future traffic demands of various modes of traffic and creating a simulation model to test possible scenarios for future border crossings.
- May 2008-Aug 2008: Intern at Kansas City Southern in Monterrey, Mexico
    - Industrial Engineering Intern for international railroad company. Working on numerous projects and providing assistance to senior level engineers in the Infrastructure department.
- Spring 2007-Spring 2009: Official translator for Consultores Asociados en Seguridad y Servicios
    - Providing English/Spanish translations for investigative reports.
- June 2006-Aug 2006: Teachers Assistant at St. Mary's Academy
    - Assisting in administrative projects in addition to tutoring elementary school age children.
- May 2005-Aug 2005: Alaniz and Perez Garage
    - Bookkeeping and Payroll Assistant.

Professional Organizations:

- Institute of Industrial Engineers (IIE)
    - Director of Logistics and Operations for IIE golf tournament
- Alpha Pi Mu Industrial Engineering Honors Society
- Habitat for Humanity

Honors/Awards:

- National Hispanic Merit Scholar (full academic scholarship)
- Alpha Pi Mu Industrial Engineering Honor Society
- Dean's list recipient on numerous occasions

Computer Skills:

- Knowledge of Java programming
- ProModel and Arena simulation software
- Microsoft Visual Studio/Visual Basic
- Minitab statistical software
- SAP business management software
- Proficient in all Microsoft Office Programs