Pierre GUYONNET

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Objective: Master Student in Industrial Engineering Looking for a Job Starting January 2007.

EDUCATION

2006 – 2007 **University of Oklahoma, College of Industrial Engineering**
Master Degree in Industrial Engineering: Operation Research, Supply Chain Management, Manufacturing Management, Stochastic Processes
Expected Graduation: Dec 2007

2004 - 2006 **Institute of Engineering Science, University of Clermont-Ferrand, France**
Bachelor Degree in Mathematics and Computer Engineering:
Operation Research, Statistics, Numerical Analysis, Programming, Data Bases, and Software Engineering

2002 - 2004 **University of Montpellier, France**
DEUG Degree: "Diplome d'Etudes Generales Universitaires"
Two-Year Degree in Mathematics and Computer Science

2001 **Jean Monet High School, Montpellier, France**
GED in Mathematics and Physics, with Honors

WORK EXPERIENCE

2006 (3 months) **Internship in INFORSUD FM, Montpellier, France**
Software Company for Banking Solution, part of **Credit Agricole Group**
The goal of the internship was to carry out a study in order to determine the best solution for a device of reporting and data consultation over Internet.

2002 (4 months) **JARDIBRIC, Orléans, France**
Garden Goods Supplier for Large Retailers in France - Warehouse Man

CLASS PROJECTS

Master Thesis	**Integrating supply, production, and distribution decisions in refinery operations** The overall refinery logistic can be decomposed into three domains: the crude-oil unloading and blending, the production unit operations and the product blending and delivery. The goal of my thesis is to develop a comprehensive mathematical programming model for the entire refinery system.
SCM Project	**Federal Aviation Administration - Capacity Planning Project** The FAA managed his workforce and inventory according to the upcoming workload. However, the planning only took into account a fraction of the total work. Then our goal was to develop tools and methods to have a better forecast of the workload.
Senior Project	**Nortel Telecommunication - Problem of Dynamic Process Configuration** The goal of the project was to find an optimal solution in order to balance a set of processes over several computers.

OTHERS

Programming And Informatics	Advanced Level in C++ Good level in Visual Basic and Excel Good level in C, Matlab, AMPL, Coin-OR, and FORTRAN Good level in Relational Databases: Oracle, Access, and MySQL Basic level in Java, Cplex, Html, and Linux
Languages	**French: Native Language** **English and Italian: Advanced Level**
Interests And Activities	Officer of Pan-American Student Association Member of French Discussion Club Volunteer to Represent my home University in Study Abroad Fair 2007 Class Representative in Junior High School and High School Sports: Soccer, Swimming, Biking, Running