MARIANA MENDOZA-BOTERO

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Objective   A highly motived computer engineering professional with skills in grid computing and distributed computing seeking a position where these skills will add value.

Education   **Master of Science in Computer Engineering, August 2007.**
University of Puerto Rico, Mayaguez Campus – UPRM.

Courses: Distributed Operating Systems, High Performance Computing, Wireless Networks, Human computer Interaction,

Bachelor in Systems Engineering, March 2005.
Universidad del Valle, Cali Campus, Colombia. GPA 4.1 on a 5.0 scale.

Courses: Multimedia Methodologies, Designs and Methods Orientated to Objects, Development of Software in the WWW, Programming with Restrictions, Introduction to the Artificial Intelligence.

Experience   **Research Assistant**. University of Puerto Rico, Mayaguez Campus. August 2005 to present. *Parallel and Distributed Computing Laboratory (PDCLab).* Research*: A grid-based tool to compose signal processing operators allocated on distributed resources.*

Teaching assistant. Universidad del Valle, Cali Campus, Colombia. System Engineer, May 2005–July 2005, *Implemented of the course management system -MOODLE-.*, August 2004-January 2005*, Introduction to Computer Technologies.*

Training   Grid Computing Summer Workshop 2006. University of Texas at Brownsville and Texas Southmost College(UTB/TSC). 2006.

HP Latin America Grid and Utility Computing Workshop. San Juan, Puerto Rico. 2006.

Specification of the requirements of the norm ISO 9001-2000. Servicio Nacional de Aprendizaje (SENA). Cali, Colombia. 2005.

Publications   Monograph of Degree: "*Publisher of Thematic Content of Subjects in the Web*". Universidad del Valle, Cali. 2005.

Skills   *Computer Software:* MS Office, OpenOffice, C, Java, PHP, PostgreSQL, Linux, Windows.

Activities   Member student of Global Grid Forum (GGF). 2006.

Member student of the Institute of Computer Engineers (IICOM). Student chapter – UPRM. 2006.

References   Available upon request.