Ivo Jimenez

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Current position

09/2010 - Today	*Graduate Student Researcher*, Computer Science Department, UCSC, Santa Cruz, CA, USA

Education

09/2010 - Today	PHD in Computer Science, University of California, Santa Cruz
10/2001 - 06/2006	BS in Computer Science, University de Sonora

Awards and Recognitions

06/2006	*Honor Mention for Scholastic Achievement and Best GPA.*
08/2010	*UCSC Regents Fellowship.*
08/2010	*UCMEXUS-CONACYT 2010 Doctoral Fellowship.*

Professional Experience

07/2006 - 10/2010	*Research Assistant*, Hewlett-Packard Laboratories, Palo Alto, CA, USA
10/2003 - 06/2006	*Research Assitant.* Mathematical Optimization Lab, University de Sonora
06/2005 - 09/2005	*Summer Intern.* CICESE Research Center, Ensenada, Baja California
06/2004 - 09/2004	*Summer Intern.* IIE Research Center, Cuernavaca, Morelos
06/2003 - 09/2003	*Summer Intern.* Mathematical Optimization Lab, University de Sonora

Publications

2007	*PlaDiet: Automated Diet Scheduling using Genetic Algorithms.* P. Flores, I. Jimenez, M.E. Orozco, S. Galaviz, J.A. Raygoza, L. Morales, M.D.G. Cota, and A. Espinoza. Revista Iberoamericana de Sistemas, Cibernética e Informática, International Institute of Informatics and Cybernetics, vol. 3, Jan. 2007, p. 5.
2009	*QuickStart: An Upfront Client-Based Design Advisor for Parallel Data Warehouses.* M. Castellanos, I. Jimenez, N. Coddington, H. Zeller, S. Whang, and U. Dayal. Data Engineering, 2009. ICDE '09. IEEE 25th International Conference on, 2009, pp. 1543-1546

2010   *Data Desensitization of Customer Data for Use in Optimizer Performance Experiments.* M. Castellanos, I. Jimenez, U. Dayal, B. Zhang, L. Jow, M. Durazo, and P. Ruiz. Data Engineering, 2010. ICDE '10. IEEE 26th International Conference on, 2010 (To be published)

Patents

2008   US Patent Application #20080270370. *Desensitizing database information*

Talks

2004   *RNAIP: A GUI for the Neural Network System Identification 2.0.* II Semana Unversitaria de Computación (Computer Science Week).

POPOTE: A Search Engine Prototype for Indexing Academic Content. X Escuela Nacional de Optimización y Análisis Numérico (Workshop on Numeric Analysis and Mathematical Optimization), ENOAN.

2005   *A Genetic Algorithm for DNA Sequencing by Hibridization with Isothermic Libraries.* III Semana Unversitaria de Computación (Computer Science Week).

Pladiet: Automated Diet Scheduling using Genetic Algorithms. XI Escuela Nacional de Optimización y Análisis Numérico (Workshop on Numeric Analysis and Mathematical Optimization), ENOAN.

2006   *Pladiet: Un Sistema de Cómputo para el Diseño de Dietas Individualizas Utilizando Algoritmos Genéticos.* III Feria de la Creatividad de la Universidad de Sonora (University of Sonora's Creativity Fair), February 2006. .

Extra-curricular

2003 - 2006   President of the Computer Science Student Society

2003 - 2006   Students Representative in the Academic Board of the Computer Science Department.

2003   PC Member IX ENOAN and II Semana Universitaria De Computación

2004   PC Member X ENOAN and III Semana Universitaria De Computación

2005   PC Member XI ENOAN and IV Semana Universitaria De Computación

Languages

Spanish (Native)
English (Excellent)
Portuguese (Good)