

ESTATIO JOSÉ GUTIÉRREZ QUEVEDO

Permanent Address:
Colinas de Vista Alegre
Caracas, Venezuela.
01158-(212) 472 26 663
E-mail: estatio@yahoo.com

OBJECTIVE Challenging researcher's position in a company or institution related to the field of meteorology or the implementation of alternative energy resources.

EDUCATION

Hydrometeorologist Engineer July 2006
Central University of Venezuela, Hydrometeorology Engineering Department, GPA: 3.8

COMPUTER SKILLS

Platforms: Windows and Linux-Fedora
Software: Matlab, Surfer 8, SPSS, ILWIS (GIS), GRADS, Vis5D, Microsoft Word, Excel, PowerPoint.
Programming: Fortran, Linux-Script

EXPERIENCE

Meteorologist's assistant. Fluids Mechanic's Institute, Central University of Venezuela Nov 2003-March 2005.

Worked in a project called PROCEDA "Proyecto Cuenca Experimental del Ávila" or Avila's Experimental Basin as data analyst of the information generated by a group of weather stations.

Meteorologist's assistant. Environmental Management Department, CVG-EDELCA August 2004-October 2004.

During my internship time I participated in the forecast developing process for the Caroni's basin. Moreover, I develop some codes in Fortran that allow the forecaster to process the meteorological data faster in order to simply the forecast elaboration routine.

Weather Forecaster. Hydrometeorology Engineering Department, Central University of Venezuela

During the extreme precipitation event of February 2005 a team of professors and students was gathered in order to monitor the weather conditions presented over Caracas that produced extraordinary amounts of precipitation in a short period of time.

Professor's Assistant. Hydrometeorology Engineering Department, Central University of Venezuela October 2003-February 2004.

Assisted the professor of the subject Statistics with the development of the classes and helped the student to answer their questions.

Professor's Assistant. Hydrometeorology Engineering Department, Central University of Venezuela March-July 2004.

Assisted the professor of the subject Statistics with the development of the classes and helped the student to answer their questions.

Professor's Assistant. Hydrometeorology Engineering Department, Central University of Venezuela March-July 2004.

Assisted the professor of the subject Instruments and Observations with the development of the classes and helped the student to answer their questions.

Professor's Assistant. Hydrometeorology Engineering Department, Central University of Venezuela October 2004-February 2005.

Assisted the professor of the subject General Meteorology with the development of the classes and helped the student to answer their questions.

Professor's Assistant. Hydrometeorology Engineering Department, Central University of Venezuela March 2005-July 2005.

Assisted the professor of the subject General Meteorology with the development of the classes and helped the student to answer their questions.

Professor's Assistant. Hydrometeorology Engineering Department, Central University of Venezuela March 2005-July 2005.

Assisted the professor of the subject Instruments and Observations with the development of the classes and helped the student to answer their questions.

Participant of the experiment "Low Level Jet over the Venezuelan Plains, LlanoJet-2005" coordinated by the National Severe Storms Laboratory (NSSL) and the Venezuelan Air Force 18-23 march 2005

Professor's Assistant. Hydrometeorology Engineering Department, Central University of Venezuela October 2005- March 2006

Assisted the professor of the subject General Meteorology with the development of the classes and helped the student to answer their questions.

General Meteorology's Professor and Researcher. Hydrometeorology Engineering Department, Central University of Venezuela April - August 2006

As well as being full time professor of the subject General Meteorology, I worked in the implementation of numerical weather models.

Numerical Model Researcher. Hydrometeorology Engineering Department, Central University of Venezuela August-December 2006

Implementation of the Numerical Weather Models MM5, WRF-ARW and the wave ocean model WAM was the main objective accomplished on this period.

Developer of SAMMET (Automated Meteorological Modeling System)

November-December 2007

Creation of a system based on Linux that runs a group of meteorological and oceanographic models for Venezuela and the Caribbean everyday. The outputs are publish in the web site: http://pronostico.yv5fih.org.ve/pronostico_modelos.html

LANGUAJE SKILLS

Spanish: mother tongue

English: Written and oral fluency

PUBLICATIONS

Publication of the paper "Characterization of the weather conditions over Venezuela in February 2005 using the sensor MODIS' atmospheric products". Terra Magazine, Vol XXII N° 31, 2006, pp 153-174. Faculty of Geography, Central University of Venezuela.

Publication of the paper "Advections of Saharan dust in the central coast of Venezuela and its effects over cloud development" Terra Magazine, Vol. XXII, No 32, 2006, pp 13-39. Faculty of Geography, Central University of Venezuela.

Publication of the paper "Tropical cyclonic activity in Venezuela (1850-2006)". Terra Magazine, Vol. XXIII, No 34, 2007, pp 97-128. Faculty of Geography, Central University of Venezuela.

LECTURES

3° Venezuelan Congress of Geosciences' Students May 2005 Central University of Venezuela.

Hydrometeorology Conference, October 2005. Caracas, Venezuela.

3° Cuban Congress of Meteorology, December 2005. Havana, Cuba.

XV Mexican Congress of Meteorology, May 2006. Puerto Vallarta, Mexico.

VII Colombian Congress of Meteorology, June 2006. Bogotá, Colombia.

Hydrometeorology Conference, October 2006. Caracas, Venezuela.

Faculty of Engineering Research Conference, November 2006. Central University of Venezuela.

Hydrometeorology Conference, October 2007. Caracas, Venezuela.

