

Patricia Azucena Ramón

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Objective: To pursue a research career within the Biology field.

Education: **University of Houston-Downtown**, Houston, TX
Undergraduate Biology Major
GPA: 3.7/4.0 Expected graduation: May 2006

Galena Park High School, Houston, TX
GPA: 4.0/4.5 Rank: 7/321 Graduation: 2002

Work Experience: **NASA Ambassador** March 2003-Present
Houston Museum of Natural Science, Houston, TX

- Actively teach grade school children about space science.
- Assist in astronomy demonstrations within a planetarium.

Fitness Technician February 2002-August 2002
Curves for Women-Woodforest, Houston, TX

- Surveyed and measured clients; recorded results in database.
- Supervised and instructed groups of women with exercise techniques.
- Spearheaded outreach to Spanish speaking community.

Sales Clerk January-February 2002
Melrose Women's Apparel, Pasadena Town Square Mall, Pasadena, TX

- Operated cash register, and answered incoming calls.
- Welcomed and assisted customers with purchases.

Awards:

- Red Rose Scholarship 2004-2005
- 2nd Place for Poster Presentation, 2003 LSAMP Student Research Conference
- Dean's List for Academic Achievement, Fall 2002/Spring2003
- Office of Naval Research Scholarship 2002-Present

Research Experience:

- UHD Summer Undergraduate Research Program (environmental science) funded by the Department of Education, 2003
- Summer REU (animal behavior program) at Sam Houston State University, Accepted for 2004

Extracurricular Activities:

- Member of the University of Houston-Downtown's Scholars Academy
- Peer Led Team Learning - Tutor for College Algebra
- Member of the Environmental Club
- Volunteer for community activities through student organization B.L.U.E.(Best Leaders United in Excellence)

Skills:

- Scientific laboratory techniques: DNA extraction, polymerase chain reactions, agarose gel electrophoresis, soil texture analysis, basic microscopy skills including photo microscopy, analysis of Variance (ANOVA)
- Mouse lab maintenance, banding wild song birds
- Basic computer software (Microsoft Word, Excel, Power Point)
- Fluency in reading, writing, and speaking Spanish

