ARAMIS DIAZ

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OBJECTIVE
To spearhead innovation as a molecular biologist by improving others' quality of life.

RESEARCH INTERESTS
- Induce modification of model organisms to inspire synthesis of efficient medicines
- Maximize the effectiveness of functional proteins by predicting optimal folds

EDUCATION
B. S. in Cellular and Molecular Biology   **May 2016**
- University of South Florida, Tampa, FL - Honors College Program

EXPERIENCE/RESEARCH
Captel Service Specialists   **January 2018**
- Provided captions for the hearing impaired using a unique interface
- Gained multitasking experience by having to focus on multiple factors during calls

USF Undergraduate Research & Arts Colloquium   **January 2015**
- Presented poster to qualified judges in scientific community on discovered findings
- Compiled data on biogeocomplexity of a hydrothermal vent community
- Extrapolated conclusions on the effects of arsenic on the environment

Undergraduate Laboratory Assistant   **July 2015**
- Worked under faculty supervisor to facilitate laboratory conditions
- Engaged in annual USF Undergraduate Research & Arts Colloquium
- Gained laboratory experience with PCR, Gel electrophoresis, gene sequencing

LEADERSHIP/INVOLVEMENT
Shriners Hospitals for Children-Tampa, Child Life Volunteer   **August 2014**
- Maintained sanitary and safe environment for patients to enhance care efforts
- Interacted with pediatric patients in educational activities to promote comfort

Theta Chi, Chaplain and Internal Philanthropy Chairman   **August 2012**
Theta Chi Iota Nu Chapter, University of South Florida, Tampa
- Managed over 50 students in local meetings and presided over weekly chapter rituals
- Organized Singing for Shriners, a philanthropy raising over $6000 to assist the hospital in providing orthopedic care to children

SKILLS/PROFICIENCIES
- Language skills - English, Spanish (conversational)
- Computer Literacy Skills - Microsoft; Word, Excel, Access, and PowerPoint (certified)
- Programming Skills - Python, Javascript
- Bioinformatics - Familiar with MEGA sequencing software, BLAST, and Cytoscape

AWARDS/ACCOLADES
- Certified in AED/CPR (2014)
- National Hispanic Scholar (2012)

- Univision Academic All-Star (2012)