Esmeralda Cervantes

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Education

University of Notre Dame

Notre Dame, IN

May 2018

Bachelor of Science in Computer Science

Minor: Latino Studies Major GPA: 3.0/4.0

Experience

Mexican American Legal Defense and Education Fund

Los Angeles, CA

Education Department Intern

June 2016 - July 2016

- Discovered and learned to use art to engage students from a variety of backgrounds
- Drafted correspondence, conducted research, and preformed administrative and programmatic duties

Institute for Latino Studies

Notre Dame, IN

Research Assistant

Feb. 2015 - April 2016

- Conducted archival research utilizing National Directory of Latino Elected Officials published by National Association of Latino Elected and Appointed Officials (NALEO)
- Developed attention to detail by ensuring the accuracy of official records

Notre Dame Security Police

Notre Dame, IN

Safebound Safety Patrol Student Officer

Sept. 2014 - PRESENT

- Provide transportation to students across campus while promoting a safe environment
- Serve community in a professional, polite and proactive manner

Foot Locker Commerce, CA

Sales Associate

Summer, Winter 2014 - 2015

- Assisted customers with sales and ensured they were satisfied with their visit
- Demonstrated a working knowledge on all products and future release dates
- Mastered the ability to work in a fast-paced environment and become an effective team member

Projects

Video Game Design, Fundamentals of Computing II

Spring 2016

- Designed and programmed an intuitive video game using Object Oriented Programming
- Incorporated algorithms for collisions detection and used concepts such as composition
- Collaborated with a team member and used pair programming to enhance teamwork

Skills

Software: Linux/Unix, FileMaker, LabVIEW, Quartus, Simple DirectedMedia Layer (SDL)

Programming Languages: MATLAB, C/C++, Python

Spoken Languages: Fluent in Spanish

Volunteer

La Casa de Amistad, Inc.

South Bend, IN

Mentor • Tutor children in middle school and high school in various subjects

Guide students through the college application process

Notre Dame Matriculate Chapter

Notre Dame, IN

Advising Fellow

Jan. 2016 - PRESENT

Sept. 2014 - PRESENT

• Guide and support high-achieving, low-income high school students across the country as they navigate the college admissions process and provide them with tools to succeed

Activities

Hispanic Engineers and Scientists (Sept. 2014 - PRESENT)

Latino Student Alliance (Sept. 2014 - PRESENT)

Balfour Hesburgh Scholars (June 2014 - PRESENT)

Dome Yearbook (Sept. 2015 – Jan. 2016)