

Gisele Calderon

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Education

Tulane University

Bachelor of Science and Engineering GPA: 3.796 New Orleans, LA
May 2013
Major: Biomedical Engineering
Minor: French

Saint Joseph's Academy

High School Diploma GPA: 4.41 Baton Rouge, LA
May 2009

Experience

Lab assistant

Baylor College of Medicine-Developmental Biology Houston, TX
May 28-July 28, 2012
Macrophage migration in PDGF/FGF hydrogels to promote angiogenesis
Funding: National Heart, Lung, and Blood Institute

Lab intern

Tulane Biomechanics and Biotransport New Orleans, LA
Nov. 2011-present
Morphology of endothelial and lymphatic cells when induced with breast cancer carcinoma

Lab intern

LSU Mechanical engineering dpt. Baton Rouge, LA
May 30-July 31, 2011
Unidirectional freezing of PLLA for controlled porosity in tissue scaffolds
Funding: Louisiana Biomedical Research Network

Hardware Technician

Student run Help desk for a laptop high school Baton Rouge, LA
Aug. 2007- May 2009
Diagnosed problems; ordered parts from manufacturer; changed and repaired parts

Volunteer Experience

Relay for Life Captain for Swimming and Diving- organizing fundraisers benefitting American Cancer Society

Shadow a Student Athlete- encourage student-athletes to pursue collegiate athletics (biannually)

Tutoring- tutor middle and high school students in math and science (Jan-May 2010)

New Orleans Community- generally active in city events; about two per semester

Leadership & Activities

Tulane University:

Intercollegiate Division I Swim Team- captain

Newcomb Scholar-cohort of women interested in dedicating part of undergraduate studies to interdisciplinary research

Athletic Women's Association- co-founder and President; aims to network and maintain relations with current students interested or engaged in athletics and Tulane alumnae to build career information

Honors and Awards

Tulane University:

Tau Beta Pi Engineering Honor Society; Presidential Scholar Half Tuition; Full Athletic Scholarship;
Commissioner's Medal- student athlete with a 3.75 GPA or better; Torch Award (2010, 2012)- for achieving excellence in academics and athletics , while making significant contributions to the community;
Dean's List- five semesters; Carol Downes Cudd Award (2012)- for academic achievement and service to the university

Languages

English (native); French (fluent)