#### sam27@mit.edu

Simmons Hall 229 Vassar Street Cambridge, MA 02139 2808 Pelican Avenue McAllen, TX 78504 956-457-4190

#### **Education**

### Massachusetts Institute of Technology

Candidate for a Bachelor of Science degree in Biological Engineering, June 2014.

All courses thus far have been Freshman Introductory Courses.

### James "Nikki" Rowe High School

Graduated June 5, 2010 with an International Baccalaureate (IB) Diploma.

18 Hours of Dual Enrollment, including government and Calculus.

College Algebra taken at South Texas College- Summer 2007.

College Board National Hispanic Scholar (based on PSAT scores)

The Monitor Student of the Week (City Newspaper)

### National Student Leadership Conference (NSLC)

At the University of Maryland-Summer 2008

Specialized for the field of Medicine and Health Care

Personal Fundraising covered all expenses

#### Experience

#### **MIT Office of Admissions**

December 2010 to Present

Office Assistant

Sorts Applications, Scanns Letters of Recommendation, Files/Bundles applications

#### **FPOP Biological Engineering**

Week long program designed to introduce Freshman to Biological Engineering August 2010

### Interphase 2010

Summer 2010 Program offered to minority students

Participant; Attended Calculus, Humanities, Chemistry, and Physics courses on campus Acclimated the Student to Campus Life and Study Habits, etc. 12 units earned

# Interests

# **MIT Varsity Crew**

September 2010 to Present

Participates as a Coxswain for both Lightweight Men and Women

10 to 12 hours per week

#### Medlinks

September 2010-Present

Participant: Certified to administer OTC Medication, Wrap Bandages, and provide emergency/first aid to any student in the dorm

Also, can refer students to more medical attention/ambulance

# Organizations

Mujeres Latinas-Latina Organization on Campus

UAEM-Group striving for universities to provide low cost medicine that will be available to people of all economic backgrounds

MAP-Mentor Advocate Program Participant; builds relationship with mentor on the MIT staff.

Mexican-American Engineers and Scientists (MAES)

# **High School Activities**

Marching/Concert Band; Clarinet Section Leader

Constitution/Debate Team

**National Honor Society** 

#### **Skills**

Types over 60 words per minute

Experienced with Microsoft Word, PowerPoint, Outlook, Excel, Matlab, Paint

Speaks fluent Spanish and English