Marco Barragan

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Education

Dartmouth College
Hanover, New Hampshire
September 2012 – June 2016

Bachelor of Arts in Computer Science
GPA: 3.55
Coursework: Problem Solving: Object-Oriented, Smartphone Programming,
  Software Design & Implementation, 3-D Digital Modeling
Honors: Received a citation for Smartphone Programming, DGALA Scholar
  (Dartmouth Gay, Lesbian, Bisexual & Transgender Alumni/ae Association),
  German Studies Award

New Rochelle High School
New Rochelle, NY
April 2010 – June 2012

Ranked 37 out of 739 graduating students
GPA: 4.0
ACT: 32 Composite
Honors: Advanced Regents Diploma, AP Scholar with Distinction, Science
  Olympiad Team Leadership Award, French Studies Award, New York State
  Science Education Leadership Award, QuestBridge Scholar

Leadership Experience

QuestBridge Mentors
Hanover, New Hampshire
September 2013 – Present

Mentor
Familiarized first-year students with the Dartmouth campus and its resources.
Facilitated the transition between high school and college for my mentees and
  offered support when they were stressed out.
Coordinated meetings with my mentees to foster friendly relationships and to make
  sure that their time at Dartmouth was going well.

Science Olympiad
New Rochelle, New York
September 2010 – June 2012

Olympian
Programmed a robot arm to pick up items on the floor and place them into boxes.
Collaborated with other students to learn robotics, forestry, petrology, and
  hydrology in order to compete.
Received a second place medal in the regional competition for Robot Arm.

Projects

**Sexuality and Sexual Health
Android Application**
New Rochelle, New York
September 2013 - Present

Programmer
Programming an Android application that focuses on sexuality and sexual health.
The application will provide information about sexual health, promote safe sex
  between consenting people, and provide resources that students, both at
  Dartmouth College and nationwide, can use.
Trained as a Sexual Health Peer Advisor (Sexpert), I would like to give back to the
  Dartmouth community by helping students learn how to make safe decisions
  when it comes to sex.

**HackMIT - Study Buddy
Android Application**
Boston, Massachusetts
October 2013 - Present

Programmer
Programming an Android application with three other students that uses the
  Jawbone API to obtain sleeping information about a user, and if the user hasn't
  been sleeping well, the application will block certain apps at night, such as
  Facebook, that permit the user to "procrastinate" on their work.

Skills

Programming Languages	Proficient in Java, C; Basic level in baSH, Python, XML, and Ruby
Multilingual	Native in Spanish and English, Professional in French, Minimal German
Software	Microsoft Office, Adobe Photoshop, Autodesk Maya
Operating Systems	Windows Vista, Windows 7, Mac OS, Android OS